MONTHLY CATALOG

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APR 24 1970
NIVERSITY OF MICHIGAN

UNITED STATES GOVERNMENT PUBLICATIONS

MARCH 1970

Entries 3369-4793

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MONTHLY CATALOG

OF UNITED STATES GOVERNMENT PUBLICATIONS

MARCH 1970 Number 902

Entries 3369–4793

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1970

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The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to de pository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

Advice for persons who are considering investment in a franchise. (Federal Trade Commission, Consumer bulletin no. 4.) 10c. ● FT 1.3/2 : 4

Annual report, Governor of the Virgin Islands to Secretary of Interior, fiscal 1969. (Territories Office.) 55c. ● I 35.13/1 : 969

Apollo configuration management manual. [Revised 1969.] (National Aeronautics and Space Administration.) $2.25. ● NAS 1.18 : Ap 4/969

Area handbook for Libya. (Army Department, Pamphlet 550–85.) $3.00. ● D 101.22 : 550–85

Automobiles imported into the United States, 1970. (Customs Bureau.) $6.75 per 100, single copy 10c. ● T 17.2 : Au 8/970

Cancer of the bone. [Revised 1970.] (Public Health Service, Publication 1070, Health information series no. 110.) $5.50 per 100, single copy 10c. ● HE 20.10 : 110

Career information center, working model. (Education Office, OE–26016.) 30c. ● HE 5.226 : 26016

Career thresholds. (Labor Department, Manpower research monograph no .16.) $2.00. ● L 1.39/3 : 16

Civil Service retirement system. (Civil Service Commission, Federal employee facts no. 3, revised.) $5.00 per 100, single copy 10c. ● CS 1.59 : 3/10

CO_2, chemical, biological and physiological aspects. (National Aeronautics and Space Administration, NASA SP–188.) $2.75. ● NAS 1.21 : 188

Customs hints for visitors, nonresidents, English. [1970 edition.] $6.75 per 100, single copy 10c. ●

Decisions and orders of the National Labor Relations Board, vol. 166. (National Labor Relations Board.) $9.50. ● LR 1.8 : 166

Dietary levels of households in Northeast, spring 1965. (Agriculture Department, Household food consumption survey report no. 7, revised.) $1.00. ● A 1.86 : 7/2

Drug treatment in psychiatry. (Veterans' Administration, Information bulletin IB 11–2.) 40c. ● VA 1.22 : 11–2

Fact book of U.S. agriculture. (Agriculture Department, Miscellaneous publication 1063, revised.) 45c. ● A 1.38 : 1063/2

Fowl tick, how to control it. (Agriculture Department, Leaflet 382, revised.) 10c. ● A 1.35 : 382/5

Hurricane Camille, effect on communications, summary report. (Federal Communications Commission.) 70c. ● CC 1.2 : C 14

Hydraulics of overland flow on hillslopes. (Geological Survey, Professional paper 662–A.) 75c. ● I 19.16 : 662–A

Indexes of output per man hour, selected industries 1939 and 1947–68. (Labor Statistics Bureau, Bulletin 1652.) $1.00. ● L 2.3 : 1652

Introduction to Defense Supply Agency, 1970. (Defense Department.) 35c ● D 7.2 : D 36/970

Jobfinding techniques for mature women. (Women's Bureau, Pamphlet 11.) 30c. ● L 13.19 : 11

Marine algae of Dominica. (Smithsonian Institution, Smithsonian contributions to botany 3.) 30c. ● SI 1.29 : 3

Moisture conditions of seed cotton in ginning as related to fiber quality spinning performance. (Agriculture Department, Marketing research report 859.) 15c. ● A 1.82 : 859

Optical space communication. (National Aeronautics and Space Administration, NASA SP–217.) $1.50. ● NAS 1.21 : 217

Physical sciences, report to the President. (National Science Board, NSB series.) 50c. ● NS 1.28 : 70–1

Prereduced iron ore pellets, preparation, properties, and utilization. (Mines Bureau, Bulletin 651.) 65c. ● I 28.3 : 651

Raising guinea pigs. (Agriculture Department, Leaflet 466, revised.) 10c. ● A 1.35 : 466/3

Some behavioral patterns of platysehine monkeys. (Smithsonian Institution, Smithsonian contributions to zoology 28.) $1.25. ● SI 1.27 : 28

Starting and managing a pet shop. (Small Business Administration, Starting and managing series, vol. 19.) 30c. ● SBA 1.15 : 19

Starting and managing a retail flower shop. (Small Business Administration, Starting and managing series, vol. 18.) 55c. ● SBA 1.15 : 18

Strawberry diseases. (Agriculture Department, Farmers' bulletin 2140, revised.) 20c. ● A 1.9 : 2140/4

Structure and mineralization of precambrian rocks in Galena-Roubaix District, Black Hills, South Dakota. (Geological Survey, Bulletin 1312–E.) 55c. ● I 19.3 : 1312–E

United States Department of Commerce serving a growing economy and a growing people. [Revised 1969.] (Commerce Department.) 65c. ● C 1.8/3 : C 73/969

Why not be a public relations worker? (Women's Bureau, Leaflet 46, revised.) 10c. ● L 13.11 : 46/2

Women's and misses' dresses, August 1968, industry wage survey. (Labor Statistics Bureau, Bulletin 1649.) 45c. ● L 2.3 : 1649

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Abbreviations

add	addition, addendum, addenda.
amdt., amdts	amendment, amendments.
app	appendix, appendixes.
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H. J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S. J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	table, tables.
Treas	Treasury.
v	volume, volumes.
vs., *v*	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

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In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

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More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

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New Classification Numbers

	Forest Service.
A 13.83 : date	Annual grazing statistical report.
	Coast and Geodetic Survey.
C 4.12/5 : nos	C&GS technical manuals.
	International Commerce Bureau.
C 42.31/2 : CT	International Marketing Information Service : Country market survey.
	Federal Communications Commission.
CC 1.1/2 : date	Summary of activities, in fiscal [year].
	Civil Rights Commission.
CR 1.11/2 : nos	Clearinghouse publication : Urban series.
	Army Department.
D 101.67/2 : date	BESRL [Behavioral Science Research Laboratory] work program (annual).
	Army Medical Service.
D 104.22 : date	Surgical Research Unit, Brooke Army Medical Center, Fort Sam Houston, Tex. : Annual research progress report.
	Social Security Administration.
HE 3.51/5 : date	Directory [of] medicare providers and suppliers of services.
	Consumer Protection and Environmental Health Service.
HE 20.1010 : date	Conference of State sanitary engineers, report of proceedings. NOTE.—See, for earlier class, FS 2.83/4 : (date).
	Environmental Control Administration.
HE 20.1108 : CT	Handbooks, manuals, guides. NOTE.—See, for earlier publications FS 2.6/2 : (CT).
HE 20.1114 : nos	DEP [Division of Electronic Products] (series).
	Food and Drug Administration.
HE 20.1208 : CT	Handbooks, manuals, guides. NOTE.—See, for earlier class, FS 13.119 : (CT).
	National Air Pollution Control Administration.
HE 20.1308 : CT	Handbooks, manuals, guides. NOTE.—See, for earlier publications, FS 2.6/2 : (CT).
	Health Services and Mental Health Administration.
HE 20.2012 : date	List of publications. NOTE.—See, for earlier class, FS 2.24/2 : (date).
	National Institute of Mental Health.
HE 20.2413 : date	Bulletin of Suicidology. NOTE.—See, for earlier class, FS 2.22/50-6 : (date).
HE 20.2413/2 : CT	Bulletin of suicidology, supplements.
HE 20.2414 : date	Schizophrenia bulletin.
HE 20.2415 : letters/nos	Mental health statistics series. NOTE.—See for earlier class, FS 2.53/2-2 : (letters/nos.).
	Indian Health Service.
HE 20.2651 : date	Annual report.
HE 20.2652 : CT	General publications. NOTE.—See, for earlier publications, FS 2.2 : (CT).

National Institutes of Health.
HE 20.3012 : CT — Bibliographies and lists of publications.
NOTE.—See, for earlier class, FS 2.22/13 : (CT).
HE 20.3013 : date — Public Health Service grants and awards (annual).
NOTE.—See, for earlier class, FS 2.22/7 : (date).
National Institute of Dental Research.
HE 20.3401 : date — Annual report.
HE 20.3402 : CT — General publications.
NOTE.—See, for earlier publication, FS 2.22 : (CT).
National Institute of Neurological Disease and Stroke.
HE 20.3509/2 : v.nos.& nos — Epilepsy abstracts (compilations).
NOTE.—See, for earlier class, FS 2.22/59-2 : (date).
National Library of Medicine.
HE 20.3608 : CT — Handbooks, manuals, guides.
NOTE.—See, for earlier class, FS 2.217 : (CT).
HE 20.3612/2 : v.nos.& nos — Abridged index medicus (monthly).
Head Start and Child Development Bureau.
HE 21.208 : CT — Handbooks, manuals, guides.
Interior Department Library.
I 22.10 : v.nos.& nos — Population trends and environmental policy (monthly).
National Endowment for the Humanities.
NF 3.9 : nos — Occasional papers.
President of United States.
PR 37.8 : CT — Committees and Commissions of the President.
PR 37.9 : date — Economic report of the President.
NOTE.—See, for earlier class, Pr 36.9 : (date).
Smithsonian Institution.
SI 1.28 : nos — Smithsonian studies in history and technology.
Transportation Department.
TD 1.15 : nos — Bibiliographic lists (numbered).
Federal Highway Administration.
TD 2.14 : Reserved
TD 2.15 : date — Summer youth opportunity campaign (annual).
National Highway Safety Bureau.
TD 2.213 : v.nos.& nos — Consumer information series.
Motor Carriers Safety Bureau.
TD 2.312/2 : date — Analysis of accident reports involving fire.
NOTE.—See, for earlier class, TD 2.302 : AC 2/date.
Federal Aviation Administration.
TD 4.8/3 : Reserved
TD 4.8/4 : CT — Airport designed standards.
NOTE.—See, for earlier class, TD 4.8 : Ai 7/14.
TD 4.32/2 : nos — Office of Noise Abatement: Report FAA-NO (series).
Coast Guard.
TD 5.12/2 : date — Merchant vessels of United States.
NOTE.—See for earlier class, T 17.11/2 : (date).

Discontinued Series

Federal Reserve System Board of Governors.
FR 1.28 : date — Assets and liabilities of all banks in United States (semimonthly).
NOTE.—Discontinued. Statistics now published in Statistical release H.8, Assets and liabilities of all commercial banks in United States, beginning with Feb. 5, 1969 issue.
Housing and Urban Development Department.
HH 1.30 : date — Housing and Urban development notes (bimonthly).
NOTE.—Discontinued in 1968.
Tennessee Valley Authority.
Y 3.T 25 : 22/v.nos.& nos — Teamwork (monthly).
NOTE.—Discontinued with v. 25, no. 12.

Corrections for Previous Monthly Catalogs

Dec. 1967. Entry 17587, Provide food and medical services on emergency basis, hearings, 90th Congress, 1st session . . . Add class: Y 4.Ag 8/1 : F 73/24.

Dec. 1968. Page 650, 1st column, under Veterans, delete lines reading case of John Smith, what are you doing at the bottom of the reemployment list, 9219.

Jan. 1969. Entry 298, Do you have what it takes to take the Coast Guard? Correct class to read TD 5.2 : C 63/3.

Apr. 1969. Entry 5644, Financial developments in 4th quarter of 1968. Correct class to read FR 1.3/a : F 49/10/968-2.

—— Entry 5803, Atlas of physical, economic and social resources of lower Mekong Basin. Correct class to read S 18.2 : M 47.

Sept. 1969. Entry 12635, Financial developments in 1st quarter of 1969. Correct class to read FR 1.3/a : F 49/10/969.

—— Entry 12853, Agency for International Development procurement regulations [1st edition] amdt. 7. Correct price to read * Paper, $6.00 (including basic regulations and supplementary material for an indefinite period) ; $1.50 additional for foreign mailing.

Oct. 1969. Entry 14229, Financial developments in 2d quarter of 1969. Correct class to read FR 1.3/a : F 49/10/969-2.

Nov. 1969. Entry 16260, National Institute of Dental Research directory of U.S. facilities providing cleft lip and cleft palate services. Correct class to read HE 20.3402 : C 58.

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NOTICE

All Health, Education, and Welfare Department publications received in the Division of Public Documents after December 15, 1969 are being classified under a new designation. The FS designation is being replaced by HE. In most cases it means changing FS to HE for existing classes. New classes and author headings are being used for all Public Health Service publications.

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS
Washington, DC 20543

3369 Preliminary draft of prepared amendments to Rules of criminal procedure for United States District Courts. Jan. 1970. viii+95 p. (Committee on Rules of Practice and Procedure of Judicial Conference of United States.) † ● Item 729-A
L.C. card 77-605909 Ju 10.6: C 86/970

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS
Washington, DC 20575

3370 State and local finances significant features 1967-70. Nov. 1969 [published 1970]. [319] p. il. 4° [Information report; M-50.] * Paper, $2.25. ● Item 1049-D
L.C. card 79-605939 Y 3.Ad 9/8: 2 F 49/967-70

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

3371 Animal morbidity report, fiscal year 1969. Oct. 16, 1969. [3] p. 4° (Technical Services, Animal Health Division.) † A 77.229/2: 969

ARS (series). † A 77.15: (nos.)

3371A 41-152. Hydrology of 3 experimental watersheds in southern Florida, progress report [with list of literature cited]; by W. H. Speir, W. C. Mills, and J. C. Stephens. Nov. 1969. cover title, ii+50 p. il. 4°

3372 41-158. Sedimentation and eutrophication research on 3 small reservoirs [with list of literature cited; by D. L. Rausch and H. G. Heinemann]. Nov. 1969. [1]+11 p. il. 4°

3373 42-152. Using fluorocarbon-resin-film as coating for seed-roll boxes, its effects on gin-stand capacity, seed-roll density, and rotational velocity; [by Calvin B. Parnell, jr. and Warren E. Garner]. Dec. 1969. 16 p. il. 4°

3374 74-51. Reverse osmosis in food processing, report of symposium held Jan. 23, 1969, Albany, Calif. [articles, with bibliographies; prepared in Western Regional Research Laboratory, Albany, Calif., headquarters of Western Utilization Research and Development Division]. Aug. 1969. cover title, [2]+38 p. il. 4° Western Regional Research Laboratory, Albany, CA 94710

3375 74-52. [Study of U.S. wheats as supplements for western European wheats in breadmaking, with list of literature cited; by J. A. Shellenberger, D. K. Mecham, and J. W. Pence.] Aug. 1969. cover title, [2]+64 p. il. 4° [Title on cover incorrectly given as Study of U.S. wheats as supplements for western wheats in European breadmaking. Performed under contract 12-14-100-7700 (74) between Agriculture Department and Kansas State University, Manhattan, Kans.]
L.C. card 70-605982

ARS (series)—Continued

3376 91-64-1. Facts about screwworm barrier program. Oct. 1969. 15 p. il. 4° ([Animal Health Division.])

3377 91-74. Recommended guidelines for control and eradication of mycoplasma gallisepticum infection in chickens and turkeys; [prepared in Animal Health Division]. May 1969. [3]+11 p. il. 4°
L.C. card 70-605985

3378 91-78. Brucellosis, pocket reference to Federal requirements for interstate movement of cattle with respect to brucellosis. Aug. 1969. [2] p. oblong 8°, folded into narrow 8° size. ([Animal Health Division.])

3379 91-80. Reported arthropod-borne encephalidites in horses and other equidae, calendar year 1968; [prepared by Animal Health Division]. Dec. 1969. 7 p. 4°

3380 Cooperative State-Federal tuberculosis eradication program, statistical tables fiscal year 1969. Nov. 1969. 19 p. 4° (Animal Health Division.) †
L.C. card 59-61779 A 77.212/5: 969

3381 List of publications & patents with abstracts, Jan.-June 1969. [1969.] 37 p. 4° (Western Utilization Research & Development Division; WURRD list 28.) † Western Utilization Research and Development Division, Agricultural Research Service, 800 Buchanan Street, Albany, CA 94710
L.C. card 55-23547 A 77.17/2: 28

3382 Plant quarantine import requirements of India. Jan. 7, 1970. 7 p. (Plant Quarantine Division.) [Issued with perforations. Supersedes summary, Dec. 8, 1961.] † A 77.329: In 22/2

3383 U.S.D.A. summary of registered agricultural pesticide chemical uses: v 3, Insecticides, repellants, acaricides, replacement pages. 3d edition. [Oct. 31, 1969] [25] leaves, 4° (Pesticides Regulation Division.) [Issued in looseleaf form.] † A 77.302: P 43/4/969/v.3/rev.pages

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept., Washington, DC 20250

3384 Appalachian land stabilization and conservation program, program results from inception through Dec. 31, 1968; [prepared by Data Division]. [Aug. 1969.] [2]+24 p. il. 4° †
L.C. card 74-605927 A 82.2: Ap 4

3385 Nevada's ASCS farm programs, 1968. [1969.] cover title, [4]+56 p. il. 4° [Errata, 3 leaves, was issued also.] †
L.C. card 73-601365 A 82.1/2: N 41/968

3386 1970 upland cotton program, general explanation prepared especially for Agricultural Stabilization and Conservation Committeemen. Jan. 1970. 7 p. 4° † A 82.2: C 82/82/970

3387 1970 voluntary feed grain and wheat programs. Jan. 1970. 11 p. 4° †
A 82.2: F 32/2/970

3388 Wool program, 1968 marketing year report; [prepared by Livestock and Dairy Division, and Data Division]. [Sept. 1969.] [2] p.+9 leaves 4° †
A 82.2: W 88/6/968

AGRICULTURE DEPARTMENT
Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

3389 Address by Assistant Secretary Richard E. Lyng before California Canners and Growers annual meeting, San Francisco, Calif. Nov. 19, 1969. 1969. 12 p. 4° (5166; USDA 3515-69.) † A 1.40: L 99

3390 Address by Secretary of Agriculture Clifford M. Hardin before 50th annual meeting of American Farm Bureau Federation, Washington, D.C., Dec. 8, 1969. 1969. 9 p. 4° (5350; USDA 3756-69.) † A 1.40: H 21/3

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

3391 Address by Under Secretary of Agriculture J. Phil Campbell before annual dinner of Kansas Agricultural Convention, Topeka, Kans., Jan. 14, 1970. 1970. 13 p. 4° (USDA 87-70.) † A 1.40: C 14/5

3392 Address by Under Secretary of Agriculture J. Phil Campbell before International Textile Research Symposium, Lubbock, Tex., Oct. 31, 1969. 1969. 14 p. 4° (5049; 3359-69.) † A 1.40: C 15/5

Agriculture handbooks. ● Item 3 A 1.76: (nos.)

3393 368. U.S. import duties on agricultural products, 1968; [by Donald M. Nelson, jr. and Annette A. Parisi]. [Jan. 1970.] cover title, iv+280 p. 4° ([Operations Analysis Division]; Foreign Agricultural Service.) †
L.C. card 74-605856

3394 372. Look of our land, airphoto atlas of rural United States, Far West [with selected references; compiled by Simon Baker and Henry W. Dill, jr]. [Jan. 1970.] cover title, 48 p. il. oblong 8° (Economic Research Service.) * Paper, 60c.

3395 375. Carrot production in United States [with list of selected references]; by Thomas W. Whitaker [and others]. Feb. 1970. [2]+37 p. il. 4° (Agricultural Research Service.) [Text on p. 2 of cover.] * Paper, 45c.
L.C. card 72-605739

Agriculture information bulletins. ● Item 4 A 1.75: (nos.)

3396 337. Let's grow: community benefits from watershed projects. [Jan. 1970.] 16 p. il. 8° oblong (Soil Conservation Service.) [Illustrations are colored.] * Paper, 40c.

3397 339. Windbreaks for conservation; [by Arthur E. Ferber]. [Oct. 1969.] [2]+30 p. il. 4° (Soil Conservation Service.) [Supersedes Miscellaneous publication 759, Windbreaks in conservation farming.] †
L.C. card 79-605998

3398 340. Balance sheet of farming sector, 1969; [by Carson D. Evans and others]. [Jan. 1970.] iii+35 p. il. 4° (Economic Research Service.) * Paper, 35c.

Farmers' bulletins. ● Item 9 A 1.9: (nos.)

3399 2213. Plumbing for home and farmstead; [by H. L. Garver and J. W. Rockey]. [Mar. 1966, slightly revised Jan. 1970] [1970.] 20 p. il. ([Agricultural Engineering Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1426, Farm plumbing.] * Paper, 15c.
L.C. card 79-605912

3400 2244. Catfish farming, new farm crop; [by Roy A. Grizzell, jr., Olan W. Dillon, jr., and Edward G. Sullivan]. [Nov. 1969.] [2]+22 p. il. * Paper, 15c.
L.C. card 79-605360

Home and garden bulletins. ● Item 11 A 1.77: (nos.)

3401 70. Home freezing of poultry; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [Revised Jan. 1967, slightly revised Feb. 1970.] [1970.] 24 p. il. * Paper, 15c.
L.C. card 75-605962

3402 94. Family food budgeting for good meals and good nutrition; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [Jan. 1964, slightly revised Nov. 1969.] 16 p. il. 4° * Paper, 15c.
L.C. card 75-605753

3403 117. Trees for shade & beauty, their selection and care [July 1966, Slightly revised Jan. 1970.] [1970.] 8 p. il. 4° * Paper, 10c.
L.C. card 78-605960

3404 166. How to buy meat for your freezer. [Revised Dec. 1969.] [1969.] 28 p. il. narrow 8° ([Consumer and Marketing Service.]) * Paper, 20c.
L.C. card 70-601698

3405 173. Meat and poultry, clean for you. [Dec. 1969.] [6] p. il. narrow 8° ([Consumer and Marketing Service.]) * Paper, 10c.

3406 175. Growing ground covers; [prepared by Crops Research Division, Agricultural Research Service]. [Jan. 1970.] 16 p. il. * Paper, 15c.
L.C. card 71-605961

3407 Market oriented agricultural policy, [remarks by Assistant Secretary of Agriculture Clarence D. Palmby, at luncheon meeting of 51st annual convention of Indiana Farm Bureau, Inc., Nov. 10, 1969, Indianapolis, Ind.]. 1969. 13 p. 4° (5098: USDA 3423-69.) † A 1.40: P 18/2

Marketing research reports. ● Item 13-B A 1.82: (nos.)

3408 852. Fiber quality and ginning performance of machine picked and stripped cotton, southeastern area, 1964-66; [by W. E. Garner, E. H. Shanklin, and P. E. LaFerney]. [Jan. 1970.] [2]+30 p. il. 4° (Economic Research Service.) * Paper, 25c.
L.C. card 79-605963

Marketing research reports—Continued

3409 867. Location-logistics system for feed firm management [with bibliography; by Robert E. Lee and James C. Snyder]. [Jan. 1970.] [1969.] iv+35 p. il. 4° ([Marketing Economics Division], Economic Research Service.) [Prepared in cooperation with Purdue Agricultural Experiment Station.] †
L.C card 74-605375

Miscellaneous publications. ● Item 13-A A 1.38:(nos.)

3410 1144. Subdivisions of Genus Pinus (Pines) [with list of literature cited]; by Elbert L. Little, jr. and William B. Critchfield. Dec. 1969. iv+51 p. il. 4° (Forest Service.) * Paper, 70c
L.C. card 70-602503

3411 1155. Horizontal silo, tilt-up construction. Dec. 1969. [2] p. il. 4° (Cooperative farm building plan exchange; plan 6055; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.

3412 1156. Free-stall shed for dairy cattle. Jan. 1970. [2] p. il. 4° (Cooperative farm building plan exchange; plan 6067; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.

3413 1157. 4-bedroom rural dwelling. Jan. 1970. [2] p. il. 4° (Cooperative farm building plan exchange; plan 7184; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.

3414 1158. Cattle feeder Jan. 1970. [2] p. il. 4° (Cooperative farm building plan exchange; plan 6066; [Agricultural Engineering Research Service, Agricultural Research Service.]) * Paper, 5c.

3415 1159. Farrowing house, tilt-up concrete construction. Jan. 1969. [2] p. il. 4° (Cooperative farm building plan exchange; plan 6061; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.

3416 1161. Laying house for poultry. Jan. 1970. [2] p. il. 4° (Cooperative Farm building plan exchange; plan exchange; plan 6062; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.

PA [Program aid] (series). ● Item 14-A A 1.68:(nos.)

3417 201. Outline for teaching conservation in high schools. [Aug. 1952; slightly revised Jan. 1970.] [1970.] [2]+21 p. 4° (Soil Conservation Service.) †
L.C card 73-605991

3418 457. Forestry activities, guide for youth group leaders. [Issued June 1961; slightly revised Feb. 1970.] [1970.] 31 p. il. oblong 24° (Forest Service.) [Includes list of materials to help teach forest conservation. Supersedes PA-387, Forestry activities, guide for boy scout leaders.] * Paper, 20c

3419 471. Eradicating cattle scabies; [prepared by Animal Health Division, Agricultural Research Service]. [Revised Dec. 1969.] [1969.] 12 p. il. narrow 8° †
L.C. card 77-605740

3420 575. Multiple-purpose watershed projects under Public law 566, land treatment, flood prevention, agricultural water management, municipal and industrial water supply, recreation, fish and wildlife, rural areas development; [by Watershed Planning Division]. [May 1963, slightly revised Jan. 1970.] [1970.] [2]+13 p. (Soil Conservation Service.) [Supersedes PA-392, Small watershed projects under watershed protection and flood prevervation act.] †
L.C. card 70-605730

3421 655. Export fruit acts, questions and answers. [Slightly revised Jan 1970.] [1970.] [6] p. narrow 8° †

3422 909. European chafer; [prepared by Plant Pest Control Division, Agricultural Research Service]. [Sept. 1969.] [6] p. il. [Supersedes PA-455, European chafer, how we fight it. Some illustrations are colored] * Paper, 20c.
L.C. card 75-605193

3423 927. Building rural America through farmers home insured notes, guaranteed by full faith and credit of United States of America, technical information for investors. Aug. 1969, slightly revised Dec. 1969. [1969.] 16 p. 4° (Farmers Home Administration.) †

3424 940. Conservation plantings for Northeast, invite birds to your home. [Dec. 1969.] [2] p. il. oblong f° folded into 8° size [Supersedes PA-840, Conservation plantings, invite birds to your home. Some illustrations are colored.] * Paper, 25c.

3425 945. Feed grain program 1970. Jan. 1970. [4] p. narrow 8° †

3426 Speech by Under Secretary of Agriculture J. Phil Campbell to Brown Swiss Cattle Breeder's Association, Gaithersburg, Md., Nov. 13, 1969. 1969. 15 p. 4° (5142; USDA 3482-69.) † A 1.40:C 15/6

Statistical bulletin.

3427 445. Egg price relationships, 1962-68, selected markets, trading levels, grades, sizes; [by George B. Rogers, Fred L. Faber and Ruth J. Irvon]. [Jan. 1970.] [2]+viii+127 p. 4° (Economic Research Service.) * Paper, $1.00. ● Item 15
L.C. card 72-605361 A 1.34:445

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Technical bulletin.

3428 1406. Effects of conservation practices on storm runoff in Texas Blackland Prairie; by R. W. Baird, C. W. Richardson and W. G. Knisel, jr.]. [Jan. 1970.] (Agricultural Research Service.) [Prepared in cooperation with Texas Agricultural Experiment Station.] iii+31 p. il. * Paper, 20c. ● Item 16
L.C. card 76-605965 A 1.36 : 1406

3429 Who shall reap? new Department of Agriculture film, 16mm. color, 28 minutes, cleared for television [announcement]. [1969.] [2] p. il. oblong 8°, folded into narrow 8° size. † A 1.2 : W 62

AIR FORCE ACADEMY, Colo., Defense Dept.
United States Air Force Academy, CO 80840

Special bibliography series.

3430 43. States and urban crisis. Dec. 1969. [5]+46 p. 12° ([Library.]) †
L.C. card 73-605758 D 305.12 : 4s

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

Air Force Human Resources Laboratory; [Technical report] AFHRL-TR (series). (Personnel Research Division, Air Force Systems Command, Lackland Air Force Base, Tex.)

3431 69-102. Field test of weighted airman promotion system: phase 2, Validation of system for grades E-4 through E-7 [with one reference]; by Janos B. Koplyay. May 1969. vii+11+[2] p. ([Project 6323; task 63205.]) ‡
D 301 45/27 : 69-102

Air Force manual AFM (series). ● Item 421 D 301.7 : (nos.)

3432 26-3. Manpower: Air Force manpower determinants, Change 7. Feb. 2, 1970. [130] p. 4° [Issued with perforations.] ‡

3433 35-3. Military personnel: Air Reserve Forces personnel administration, Change 1. Jan. 14, 1970. [202] p. il. 4° [Issued in looseleaf form.] ‡

3434 64-3. Search and rescue: Survival, training edition. [Aug. 15, 1969.] cover title, [408] p. il. 4° [Supersedes AFM 64-3, July 16, 1962, as amended. Includes copyrighted material.] * Fabrikold, $4.25.
L.C. card 79-606002

3435 64-5. Search and rescue, survival; Aug. 15, 1969. [1969.] [159] p. il [Some illustrations are colored. Supersedes AFM 64-5, Feb. 1, 1962. Contains copyright material.] * Paper, $1.50.
L.C. card 72-606003

3436 88-22. See Army Department, Technical manual 5-1300.

3437 105-4. See Army Department, Field manual 31-3.

3438 400-1. Logistics: Selective management of propulsion units: v. 1, Policy and guidance. Jan. 5, 1970. cover title, [113] p. il. 4° [Issued with perforations. Supersedes pt. 1, AFM 400-1, Dec. 22, 1967.] ‡

Air Force pamphlet AFP (series).

3439 161-22. See, below, Environmental Control Administration, Sanitary food service, instructor's guide.

3440 211-1-9. See Armed Forces Information Service DoD pamphlet PA-7B.

Air Force Systems Command manual AFSCM (series).

3441 70-5. Procurement: Work statement preparation, Change 1. Nov. 18, 1969. [1]+99-108 p. 4° [Issued with perforations.] * Paper, 15c. ● Item 421 D 301.45/14 : 70-5/2/ch.1

Air Weather Service: Technical report.

3442 218. Preparation of terminal forecast worksheets; by Bryan G. Falzgraf. Oct. 1969. cover title, 1+8 p. 4° [Issued with perforations.] ‡
D 301.40 : 218

3443 Financial assistance grant program. [1969.] [8] p. il. narrow 12° [ROTC70-3 produced by Advertising Division, HQ U.S. Air Force. Illustrations are colored.] † ● Item 424 D 301.2 : F 49

3444 Officer, United States Air Force [1969.] cover title, 36 p. il. 4° [Text on p. 2-3 of cover. Illustrations are colored.] ‡ ● Item 424
D 301.2 : Of 2/2

3445 Role of military in Peruvian politics [with bibliography; by] Raymond Estep. [Maxwell Air Force Base, Ala., Jan. 1970.] vi+66 p. map 4° ([Air University documentary research study AU-206-69-ASI]; Documentary Research Division, Aerospace Studies Institute, Air University.) [Text on p. 2 of cover.] ‡
L.C. card 74-605935 D 301.26/6 : P 43

AIR TRAFFIC SERVICE, Transportation Dept.
Washington, DC 20553

3446 Contractions handbook, Change 1. [Nov. 17, 1969.] [9] p. 4° 7340.1B Chg. 1.) [Effective Mar. 1, 1970 Cancellation date Sept 1, 1970. Issued in looseleaf form.] * Paper, $3.75 (including basic handbook and supplementary material for an indefinite period); $1.00 additional for foreign mailing. ● Item 431-D-1 TD 4.308: C 76/969/ch.1

3447 Flight Services handbook, Change 5. [Dec. 15, 1969.] [76] p. 4° (7110.10, CHG 5.) [Effective Apr. 1, 1970; cancellation date Oct. 1, 1970. Includes all Service A GENOT through GENOT 9/77. Issued in looseleaf form.] * Paper, $9.00 (including basic handbook and supplementary material for an indefinite period); $2.50 additional for foreign mailing. ● Item 431-D-1 TD 4.308: F 64/ch.5

3448 Holding patterns, Nov. 1969. [1]+246 p. oblong 8° (Flight Information Division.) [Consolidation of Holding pattern flight procedures data, including Nov. 13, 1969. monthly amendment.] ‡ TD 4.302: H 71/969-2

3449 IFR [instrument flight rules] off-airway routes (non part 95). Nov. 1969. cover title, [1]+22 p. 4° (Flight Information Division.) [Consolidation of Off-airway non-95 routes not published in pt. 95, including Nov. 13, 1969 amendment.] ‡ TD 4.302: Ai 7/969-2

3450 International weather schedules service 0, Change 8. [Oct. 21, 1969.] [1970.] [100] p. 4° (7330.6 CH G 8.) [Issued in looseleaf form. Cancellation date June 1, 1970.] ‡ ● Item 431-D-1
FAA 3.8: W 37/2/966/ch.8

3451 Minimum enroute IFR altitudes over particular routes and intersections. Nov. 1969. cover title, [1]+148 p. 4° (Flight Information Division.) [Semiannual consolidation of pt. 95, subchapter F, including amendment 185.] ‡ TD 4.302: Al 7

3452 Noncompulsory radio fixes. Nov. 1969. cover title, [1]+115 p. 4° (Flight Information Division.) [Consolidation, including Nov. 13, 1969, monthly amendment.] ‡ TD 4.311: 969-2

3453 Special military operations handbook, Change 3. [Sept. 30, 1969.] [99] p. il. 4° (7610.4A CHG 3.) [Effective Feb. 1, 1970. Cancellation date June 1, 1970. Issued in looseleaf form.] ‡ ● Item 431-D-1
TD 4.308: M 59/ch. 3

AIRCRAFT DEVELOPMENT SERVICE, Transportation Dept.
Washington, DC 20553

NOTE.—The Aircraft Development Service was established by the Administrator of Federal Aviation Administration in July 1962, with the mission to seek solutions to "hard core" aviation safety problems.

Report FAA DS-(series).

3454 68-19. Evaluation of angle of attack instrumentation in training of student pilots to private pilot certification, final report [with list of references]; prepared by Julius H. Gandelman. Aug. 1968. [156] p. il. 4° (Project 560-004-03H, contract FA67WA-1810.) ‡ TD 4.611: 68-19

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.
Washington, DC 20210

3455 National standards of apprenticeship for lathing industry, [approved by National Lathing Industry's Joint Apprenticeship Fund Trustees, representing Contracting Plasterers' and Lathers' International Association, and Wood, Wire and Metal Lathers' International Union, in cooperation with Bureau of Apprenticeship and Training, Department of Labor.] 1970 edition. viii+34 p. il. † ● Item 748
L.C. card L 65-39 L 23.2: L 34

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ARMED FORCES INFORMATION SERVICE, Defense Dept.
Washington, DC 20301

DoD [pamphlet].

3456 PA-7B. Retired serviceman's family protection plan. [1970.] 16 p. il. 4° ([Army Dept.] DA Pam 360-507; [Navy Dept.] NAVPERS 15926D; [Air Force Dept.] AFP-211-9 [Marine Corps, NAVMC 2506 (Rev. 69); [Coast Guard] CG 360; PHS-CCPM Pam 13 (rev. 69); ESSA-00-2 (rev. 69)). [Supersedes DoD PA-7A/DA Pam 360507 NAVPERS 15926C/AFP211-1-9/NAVMC 2506 (Rev. 67)/PHS-CCPM, Pam 13/ESSA-00-2, Feb. 21, 1967.] † ● Item 312-A D 2.14 : PA-7B

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

AMC pamphlets. (Army Materiel Command.) ‡ ● Item 322-A D 101.22/3 : (nos.)

3457 706-113. Engineering design handbook: Experimental statistics, sec. 4, special topics [consisting of chap. 15-23, with list of references; by Mary G. Natrella]. Dec. 1969. cover title, [109] p. il. 4° [Prepared in Statistical Engineering Laboratory, National Bureau of Standards, under contract with Department of Army. Supersedes AMCP 706-113, Mar. 10, 1966. Issued with perforations.]
L.C. card 65-62372

3458 706-114. Engineering design handbook: Experimental statistics, sec. 5, Tables; [by Mary G. Natrella]. Dec. 1969. cover title, v+89+[1] p. il. 4° [Prepared in Statistical Engineering Laboratory, National Bureau Standards, under contract with Department of Army. Issued with performations. Supersedes AMCP 706-114, July 31, 1963.]
L.C. card 65-62372

3459 706-210. Engineering designs handbook: Ammunition series, fuzes [with lists of references]. Nov. 1969. cover title, [215] p. il. 4° [Prepared by Franklin Institute Laboratories. Issued with perforations. Supersedes AMCP 706-210, Aug. 30, 1963.)
L.C. card 77-605897

3460 746-1. Marking, packing and shipment of supplies and equipment, quarterly summary of packaging and handling deficiencies (DD Form 6) (excluding explosives and related ammunition items), 1st quarter-fiscal year 1970. Dec. 1969 [published 1970]. cover title, [41] p. il. 4° [Issued with perforations. Supersedes AMCP 746-1, Sept. 22, 1969.]

3461 BESRL [Behavioral Science Research Laboratory]. work program, fiscal year 1970. Sept. 24, 1969. cover title, x+89 p. 4° ‡ ● Item 323-C-2
L.C. card 70-605974 D 101.67/2 : 970

3462 Education in leadership, United States Army OCS. [1969.] cover title, 16 p. il. 4° [Text on p. 2-3 of cover. Illustrations are colored.] † ● Item 325 D 101.2 : L 46/2

Field manual FM (series). ‡ ● Item 324 D 101.20 : (nos.)

3463 7-20. Infantry battalions [with list of references]. Dec. 1969. [1970.] cover title, [288] p. il 4° [Issued with perforations. Supersedes FM-7-20, May 28, 1965.]

3464 10-8. Airdrop of supplies and equipment in theater of operations [with list of references]. Dec. 1969 [published 1970]. cover title, [38] p. il. 4° [Issued with perforations. Supersedes FM 10-8, Oct. 22, 1964 and FM 108-1, (test) Apr. 18, 1967.]

3465 12-50. Military band. Dec. 1969. cover title, 103 p. il. 4° [Issued with perforations. Supersedes FM 12-50, Jan. 11, 1957.]

3466 22-5. Drill and ceremonies, Change 1. Nov. 14, 1969. 45 p. il. 4° [Issued with perforations.]

3467 24-1. Tactical communications doctrine, Apr. 1968, Change 1. Jan. 13, 1970. 9 p. il. 4° [Issued with perforations.]

3468 31-3. Weather support for field army tactical operations [with list of references]. Dec. 1969. cover title, [71] p. il. 8 pl. 4° (Air Force Dept., AFM 105-4.) [Issued with perforations.]

Pamphlets. ● Item 327 (Rev. 1969) D 101.22 : (nos.)

3469 27-150. Procurement law statutes. Nov. 1969. cover title, [1]+424+[1] p. [Issued in looseleaf form. Supersedes DA Pam 27-150, July 25, 1961.] ‡

3470 37-6. Accounting and reporting procedures manual for Project Prime under resource management systems, Change 3. Dec. 9, 1969. [10] p. 4° [Issued with perforations. Supersedes DA message 930404, Nov. 7, 1969] ‡

3471 135-2. Briefing on reemployment rights of members of Army National Guard and Army Reserve, Change 1. Dec. 23, 1969. 2 p. 4° [Issued with perforations.] ‡

Pamphlets—Continued

3472 350-60. Announcement of Army correspondence courses [Sept. 1, 1966], Change 11; Dec. 12, 1969. 1969. [62] p 4° [Issued with perforations.] ‡

3473 360-507. See Armed Forces Information Service, DoD pamphlet PA-7B.

3474 550-83. Area handbook for Burundi [with bibliography; by] Gordon G. McDonald [and others]. Nov. 1969. xiv+203 p. il [Prepared by Foreign Area Studies, American University, Washington, D.C. Research and writing were completed on Apr. 1, 1969.] * Cloth, $2.75.
L.C card 70-605915

3475 600-8. Unit personnel officer's guide; organization, office management, personnel management, personnel actions, personal affairs, military pay operations, records and reports [with list of references]. [June 7, 1961, published 1969.] cover title, [409] p. il. 4° [Reprint including current pages from Changes 1-20. Issued in looseleaf form. Supersedes DA Pam 600-10, Nov. 4, 1958, including Ch. 1, Jan. 9, 1959.] ‡

3476 608-15. Helpful hints for personnel ordered to 8th U.S. Army, Korea. [Oct. 17, 1969.] cover title, 1+44+[1] p. small 4° [Supersedes DA Pam 608-15, June 14, 1967.] ‡

3477 672-2. Conduct of ceremonies handbook [with list of references]. Nov. 1969. cover title, 147+[1] p. il. 16° ‡

3478 Preferred for good business reasons; business and industry speak out on value of Army ROTC as crucible for development of leadership for American enterprise. [Aug. 1969.] cover title, [12] p. il. 4° [Text on p. 2-4 of cover. Some illustrations are colored.] † ● Item 325
D 101.2: R 31/16

3479 Proceedings of 1st annual integrated logistic support symposium, Washington, D.C., July 1969, prepared by USAMC Maintenance Engineering Office. [1970.] cover title, iv+284 p. il. 4° (Army Materiel Command.) [Prepared in cooperation with American Ordnance Association.] † Paper, Commanding Officer, Letterkenny Army Depot, Attn: AMXLE-BE (ILS Symposium), Chambersburg, PA 17201 ● Item 325
L.C. card 72-605956 D 101.2: L 82/969

Technical manual TM (series). ● Item 329 D 101.11: (nos.)

3480 5-1300. Structures to resist effects of accidental explosions [with bibliography]. June 1969. cover title, [275] p. il. oblong large 8° (Department of Navy publication NAVFAC P-397; Department of Air Force manual AFM 88-22.) [Issued with perforations.] * Paper, $5.25.
L.C. card 70-605977

3481 8-525. See, below Environmental Control Administration, Sanitary food service, instructor's guide.

3482 11-401-2. Army pictorial techniques, equipments, and systems: Still photography [with list of references]. Sept. 1969. cover title, [251] p. il. 4° [Issued with perforations. Supersedes so much of TM 11-401, Dec. 10, 1953, including C 1, June 28, 1961, as pertains to still photography. Some illustrations are colored.] * Paper, $2.50.
L.C. card 78-605727

3483 38-750-1. The Army maintenance management (TAMMS), field command procedures [with list of references]. Dec. 1969. cover title, [171] p. 4° [Issued with perforations.] ‡

ARMY MEDICAL SERVICE, Defense Dept.
Washington, DC 20310

3484 Annual report, Surgeon General, Army, fiscal year 1968; compiled by Historical Unit. [1969.] vii+134+[2] p. il. ‡ ● Item 349-C
L.C. card 6-35357 D 104.1: 968

3485 U.S. Army Surgical Research Unit, Brooke Army Medical Center, Fort Sam Houston, Tex., annual research progress report [with lists of references]. June 30, 1968. cover title, [610] p. il. 4° (Reports control symbol: RCS-MEDDH-288 (R1); project 3A014501B71R, research in biomedical sciences.) [Some pages issued as leaves.] ‡
L.C. card 59-64277 D 104.22: 968

3486 Walter Reed Army Institute of Nursing Program. [1969.] 4 p. 4° † ● Item 351-A D 104.2: W 17/4/969

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AEC research and development reports. Y 3.At 7 : 22/(letters–nos.)

3487 AEC–tr–7026. Radiobiology, v. 9, no. 3, 1969 [articles, with bibliographies]. [Nov. 1969.] cover title, a–d+214 p. il. (Division of Technical Information.) [Translation of Radiobiologiya, tom 9, vypusk 3, 1969.] Φ Paper, $3.00.

3488 CEX–65.60. Operation Henre: Neutron spectrometry, Operation Henre (program 6) [with lists of references; by] Robert S. Sanna [and others]. Nov. 1969. cover title, [2]+5–40 p. il. 4° (Civil Effects test operations; [Health and Safety Laboratory, New York Operation.]) Φ Paper, $3.00.

3489 CONF–670533. Technical papers of 21st Metallographic Group meeting, held May 10–12, 1967, Brookhaven National Laboratory, Upton, N.Y. [with lists of references; compiled by Harriet Roth Roman]. [1970.] cover title, iv+262 p. il. 4° Φ Paper, $3.00

3490 NVO–374–16. Hawaii Development Irradiator program, annual report, July 1, 1967–June 30, 1968 [with list of literature cited; prepared by Alexander M. Dollar, Masao Hanaoka, and Gale A. McClish]. Aug. 1968. cover title, [1]+viii+293 p. il. 4° (Department of Agriculture, Hawaii State Department of Agriculture (AEC), Honolulu, Hawaii; [contract AT (26–1)–374].) Φ Paper, $3.00.

3491 NYO–3733–7. Microbiological aspects of radiopasteurized chicken, 7th quarterly report. Mar. 28, 1969. cover title, [1]+122 p. 4° (Hazleton Laboratories, Incorporated, Falls Church, Va.: [contract AT (30–1)–3733].) Φ Paper, $3.00

3492 NYO–3733–8. Microbiological aspects of radiopasteurized chicken, final report. July 22, 1969. cover title, iv+72 p. 4° (Hazleton Laboratories, Incorporated, Fall Church, Va.; [contract AT (30–1)–3733].) Φ Paper, $3.00.

3493 ORO–662. Evaluation of high specific activity 60 Co source used in gamma monochrometer [with list of references prepared by John A. McIntyre]. May 25, 1969. cover title, iii+18 p. il. 4° (Texas Agriculture and Mechanical Division, Research Foundation, College Station, Tex.; [contract AT (40–1)–3410].) Φ Paper, $3.00.

3494 PNE–326. Plowshare, civil, industrial and scientific uses for nuclear explosives, buggy, analysis of ground motion [with list of references; by C. R. Cassity and others]. Dec. 12, 1969. cover title, [64] p. il. 4° (Environmental Research Corporation, Alexandria, Va. [contract AT (29–2)–1163].) Φ Paper, $3.00.

3495 PNE–954. Plowshare, civil, industrial and scientific uses for nuclear explosives, cabriolet, spectroradiometric detection of effluents [with list of references; by R. L. Lynn and D. G. Crandall]. Nov. 25, 1969. cover title, ii+11 p. il. 4° (EG&G, Santa Barbara, Calif.) Page 11 on p. 3 of cover]. Φ Paper, $3.00.

3496 PNE–958. Cabriolet, analysis of ground motion [with list of references; R. W. Klepinger and R. A. Mueller]. Nov. 29, 1969. cover title, [71] p. il. 4° ([Contract At (29–2)–1163]; Environmental Research Corporation, Alexandria, Va.; Plowshare, civil, industrial, and scientific uses for nuclear explosives.]) Φ Paper, $3.00.

3497 PNE–1014. Gasbuggy, seismic measurements; [by Richard Navarro]. [Feb. 29, 1968.] cover title, ii+46 p. il. 4° (Department of Commerce, Environmental Science Services Administration, Coast and Geodetic Survey.) [Government-industry experiment sponsored by Atomic Energy Commission, El Paso Natural Gas Company, and Interior Department.] Φ Paper, $3.00.

3498 PNE–3014. Plowshare program, special report on hardcore costs of Projects Gasbuggy and Schooner; [by] E. D. Campbell. Apr. 1969. [1]+21 p. 4° ([Plowshare, civil, industrial and scientific uses for nuclear explosives]; San Francisco Operations Office.) Φ Paper, $3.00.

3499 RLO–2213–1. Ecological techniques utilizing radionuclides and ionizing radiation, selected bibliography; [by Vincent Schultz]. Dec. 1969. cover title, iv+252 p. 4° (Department of Zoology, Washington State University, Pullman, Wash.) Φ Paper, $3.00.

3500 TID–3317 (supp. 1). Transplutonium elements, bibliography [prepared by Science and Technology Branch, Division of Technical Information Extension]. [Sept. 1969.] cover title, v+33 p. 4° Φ Paper, $3.00.

3501 TID–3917. Marine radioecology, selected bibliography of non-Russian literature; [by] Eldon Edmundson, jr., Vincent Schultz, and Alfred W. Klement, jr. Oct. 1969. [1]+1+127 p. 4° ([Division of Technical Information.]) Φ Paper, $3.00.

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AEC research and development reports—Continued

3502 TID-24868. Atmospheric transport processes; p. 1, Energy transfers and transformations [with list of references; by] Elmar R. Reiter. [1969.] cover title, vii+253 p. il. 4° (AEC critical review series.) Φ Paper, $3.00.
L.C. card 76-603262

3503 TID-25142. Applications of radiation-pasteurization processes to Pacific Coast fishery products, annual report, Nov. 1, 1967–Oct. 31, 1968 [with list of literature cited; by David Miyauchi, Fuda Teeny, and Gretchen Pelroy]. Nov. 1968. cover title, viii+2+106 p. il. 4° (Technological Laboratory, Bureau of Commercial Fisheries, Seattle, Wash.; [contract AT (49-11)-2058].) Φ Paper, $3.00.

3504 TID-25177. Discharge measurements using radioisotopes in high-head turbines and pumps at Flatiron Power and Pumping Plant, Colorado-Big Thompson project [with lists of references; by J. C. Schuster and R. L. Hansen]. Dec. 1968. cover title, [187] p. il. 4° (Office of Chief Engineer, Bureau of Reclamation, Denver, Colo.) Φ Paper, $3.00.

3505 TID-25180. Underground nuclear testing, report [with selected supplemental reading list]. Sept. 1969. cover title, 59 p. il. 4° Φ Paper, $3.00.

3506 TID-25231. Growth and toxin production of Clostridium botulinum types E, nonproteolytic B, and F in nonirradiated and irradiated fisheries products in temperature range of 38°–50° F, annual progress report [with list of literature cited; by M. W. Eklund and F. T. Poysky]. July 1969. [3]+33 p. il. 4° (Technological Laboratory, Bureau of Commercial Fisheries, Seattle, Wash.; [contract AT(49-7)-2442, mod. 7]) Φ Paper, $3.00.

3507 TID-25232. Toxicogenesis in irradiated Atlantic cod and flounder at low storage temperature, annual report 1968; [by John T. Graikoski]. Nov. 1969. cover title, 15 p. 4° (Technological Laboratory, Bureau of Commercial Fisheries, Seattle, Wash.; [contract AT(49-7)-3006].) Φ Paper, $3.00.

3508 WARD-2000-90. 1000 MWe LMFBR: liquid metal fast breeder reactor follow on study: Westinghouse Electric, task 4 report, research and development; [edited by D. N. Fultonberg]. [Mar. 1969.] cover title, [510] p. il. 4° [Prepared for Argonne National Laboratory; contract 31-109-38=2000.] Φ Paper, $3.00.

3509 WARD-2000-97. 1000 MWe LMFBR, liquid metal fast breeder reactor follow-on study: Westinghouse Electric, task 2 and 3 report, conceptual design [with list of references; edited by C. E. Shufelt]. [Apr. 1969.] cover title, [792] p. il. [Prepared for Argonne National Laboratory; Contract 31-109—38=2000.] Φ Paper, $3.00.

3510 WASH-1086. Civilian nuclear power, evaluation of heavy-water-moderated boiling-light-water-cooled reactor [with lists of references; prepared by Oak Ridge National Laboratory] for Division of Reactor Development & Technology. Dec. 1969. cover title, xiii+263 p. il. 4° * Paper, $2.00. ● Item 1051-C

3511 WASH-1143. Land burial of solid radioactive wastes, study of commercial operations and facilitates [with list of references cited; by Roy J. Morton]. 1968. cover title, x+133 p. il. 4° (Environmental and Sanitary Engineering Branch, Division of Reactor Development and Technology (AEC), Washington, D.C.) Φ Paper, $3.00.

3512 Civilization's dilemma, is there a solution? remarks by Clarence E. Larson, Commissioner, Atomic Energy Commission at California State Chamber of Commerce, Los Angeles, Calif., Jan. 15, 1970. 1970. 13 leaves, 4° †
Y 3.At 7: 34 L 32/3

3513 Emergency handling of radiation accident cases: Police. 1969. cover title. [2]+9 p. il. [Prepared in cooperation with International Association of Chiefs of Police.] † ● Item 1051 Y 3.At 7: 2 R 11/34

3514 How to get a license to use radioisotopes. Sept. 1969. v+37 p. 4° (Division of Materials Licensing.) * Paper, 50c. ● Item 1051-E
Y 3.At 7: 6-3R 11/5/969

3515 Rules and regulations. Sept. 1969. [1]+iv+[11]+394 p. 4° (Division of Radiation Protection Standards.) [Title 10, chap. 1, Code of Federal regulations. Reissued to incorporate all changes through Supplement 36, dated Sept. 22, 1969. Some pages are blank but no text is missing. Issued in looseleaf form.] * Paper, $12.00 (including basic manual and supplementary material for an indefinite period); $3.00 additional for foreign mailing. ● Item 1052 Y 3.At 7: 6-2/969

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[Aviation medical reports] AM (series). TD 4.210:(nos.)

3516 69-6. Methodology in assessment of complex human performance, effects of signal rate on monitoring dynamic process [with list of references; by] W. Dean Chiles, Cheryl Reveridge Bruni [and] Robert A. Lewis. Apr. 1969. [4] +11+[2] p. il. 4° Φ Paper, $3.00.

3517 69-7. Consistency of performance change and autonomic response as function of expressed attitude toward specific stress situation [with list of reference; by] David W. Pearson [and] Richard I. Thackray. Apr. 1969. [4]+7+[2] p. il. 4° Φ Paper, $3.00.

3518 69-8. Patterns of physiological activity accompanying performance on perceptual-motor task [with list of references; by] Richard I. Thackray. Apr. 1969. [4]+11+[2] p. il. 4° Φ Paper, $3.00.

BUDGET BUREAU, Executive Office of the President Washington, DC 20503

3519 Budget in brief, fiscal year 1971. [1970.] cover title, 72 p. il. [Text and other illustrations on p. 2-4 of cover.] * Paper, 40c. ● Item 855-A
L.C. card 50-60126 PrEx 2.8/2:971

3520 Budget of United States Government, fiscal year 1971. 1970. 611 p. il. [Also issued as H. doc. 240, pt. 1, 91st Cong., 2d sess.] * Paper, $2.50. ● Item 853
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3521 Budget of United States Government, fiscal year 1971: Appendix. [1970.] 1095 p. 4° [Also issued as H. doc. 241, 91st Cong. 2d sess.] * Paper, $8.25. ● Item 853
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3522 Special analyses, budget of United States, fiscal year 1971. 1970. 295 p. il. * Paper, $1.50. ● Item 855-B
L.C. card 66-60942 PrEx 2.8/5:971

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept., Washington, DC 20230

3523 Address by James M. Owens, Director, Office of Basic Materials, BSDA, prepared for delivery before Academy for Metals and Materials, American Society for Metals, meeting, Chicago, Ill., Jan. 28, 1970. 1970. 4 p. 4° † C 41.15:Ow 2/7

3524 Information sources on export opportunities, selections from Marketing information guide. [1969.] [2]+28 p. narrow 8° † ● Item 215-E
C 41.12:Ex 7

3525 Information sources on marketing research, selections from Marketing information guide, [1969.] [2]+26 p. narrow 8° † ● Item 215-E
C 41.12:M 34/6

3526 Information sources on packaging, selections from Marketing information guide. [1969.] [2]+26 p. narrow 8° † ● Item 215-E C 41.12:P 12

3527 Information sources on youth market, selections from Marketing information guide. [1969.] [2]+13 p. narrow 8° † ● Item 215-E C 41.12:Y 8

3528 U.S. market for imported automobiles, 1957-69. [Dec. 1969.] 20 p. il. 4° * Paper, 20c. ● Item 215 C 41.2:Au 8

3529 United States veneer imports, 1958-68. Dec. 1969. 10 p. 4° (Forest Products and Packaging Division.) † Paper, 10c. C 41.2:V 55/2/958-68

CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

1967 census of business: Major retail centers in standard metropolitan statistical areas BC67-MRC (series). (Business Division.) Preprint of v. 3, Retail trade, major retail centers. C 3.202/13:967/(nos.)

3530 6. Colorado. [Jan. 1970.] iv+25 p. il. 4° * Paper, 50c. ● Item 132-A-7

3531 12. Hawaii. [Jan. 1970.] iv+15 p. il. 4° * Paper, 40c. ● Item 132-A-14

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3532 13. Idaho. [Jan. 1970.] iv+12 p. il. 4° * Paper, 40c. ● Item 132-A-15
3533 20. Maine. [Jan. 1970.] iv+16 p. il. 4° * Paper, 40c. ● Item 132-A-22
3534 27. Montana. [Dec. 1969.] iv+16 p. il. 4° * Paper, 40c. ● Item 132-A-29
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1967 census of business: Selected services, area statistics BC67-SA (series). [Preprint of v. 8, Selected services, area statistics.]
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3540 5. Arkansas. [Dec. 1969.] iv+55 p. il. 4° * Paper, 60c. ● Item 132-A-5
3541 7. Colorado. [Dec. 1969.] iv+55 p. il. 4° * Paper, 65c. ● Item 132-A-7
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3547 40. Pennsylvania. [Jan. 1970.] iv+141 p. il. 4° * Paper, $1.25. ● Item 132-A-41

1967 census of business: Wholesale trade, area statistics BC67-WA (series). [Preprint of v. 6, Wholesale trade, area statistics.]
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3548 40. Pennsylvania. [Dec. 1969.] iii+54 p. il. 4° * Paper, 65c. ● Item 132-A-41
3549 45. Texas. [Jan. 1970.] iii+64 p. il. 4° * Paper, 65c. ● Item 132-A-46

1967 census of governments: v. 6, Topical studies. ([Governments Division.])

3550 7. Graphic summary. [Jan. 1970.] [2]+46 p. il. 4° * Paper, 50c. ● Item 148-A
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1967 census of governments: v. 7, State reports. ([Governments Division.])
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1967 census of transportation: Commodity transportation survey, shipper group TC67-C1 (series). ([Transportation Division.]) ● Item 160-D
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3609 Census use study, publications order form, reports now available, no. 2—Computer mapping, no. 6—Family health survey, no. 7—Health information system. [Nov. 1969.] [8] p. il. narrow 8° ([Form BC-2042.]) †
C 3.163/4: C 33

1968 county business patterns, CBP (series). ([Business Division.]) [Prepared with assistance of Social Security Administration.] ● Item 133-A
L.C. card 49-45747 C 3.204: (nos.)

3610 68-1. U.S. summary. [Dec. 1969.] xi+302 p. il. 4° * Paper, $2.25.
3611 68-2. Alabama. [Jan. 1970.] cover title, ix+89 p. il. 4° * Paper, $1.00.
3612 68-6 California. [Jan. 1970.] cover title, ix+164 p. il. 4° * Paper, $1.50.
3613 68-11. Florida, 1968. [Jan. 1970.] cover title, ix+109 p. il. 4° * Paper, $1.25.
3614 68-13. Hawaii. [Dec. 1969.] cover title, ix+20 p. il. 4° [Publication incorrectly gives price as 55c.] * Paper, 45c.
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3626 68-51. Wisconsin. [Dec. 1969.] cover title, ix+109 p. il. 4° * Paper, $1.25.

3627 County business patterns, 1968, publications order form. [1969.] [8] p. il. 12°, folded into oblong 48° size. ([Form BC-2045, Nov. 1969.]) †
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Current housing reports: Series H-111, Housing vacancies. * Paper, $1.50 (including Series H-111 and H-121 for one year); 50c additional for foreign mailing; single copy prices vary.

3628 58. Vacant housing units in United States, 3d quarter 1969. 15 p. 4° * Paper, 20c. ● Item 141-A C 3.215: H-111/58

3629 Current industrial reports: Asphalt and tar roofing and siding products, summary for 1968; [prepared in Industry Division]. Nov. 10, 1969. 5 p. 4° (Series M 29A(68)-13.) † Paper, 15c. ● Item 142-A
C 3.158: M 29 A(68)-13

3630 —— Brassieres, girdles, and allied garments, 1968; [prepared in Industry Division]. Dec. 11, 1969. 4 p. 4° (Series MA-23J(68)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-23J(68)-1

3631 —— Clay construction products, summary for 1968; [prepared in Industry Division]. Dec. 10, 1969. 7 p. il. 4° (Series M32D(68)-13.) † Paper, 15c. ● Item 142-A C 3.158: M32D(68)-13

3632 Current industrial reports: Cotton, manmade fiber staple, and linters, summary for cotton season 1968–1969; [prepared in Industry Division]. Dec. 18, 1969. 7 p. 4° (Series M22P (69)–13.) † Paper, 15c. ● Item 142–A C 3.158: M 22 P (69–13

3633 —— Fans, blowers, and unit heaters, 1968. Jan. 27, 1970. 3 p. 4° (Series MA–35H(68)–1.) † Paper, 25c. ● Item 142–A C 3.158: MA–35 H(68)–1

3634 —— Manufacturers' shipments of office furniture, 1966–1968. Jan. 8, 1970. 6 p. 4° (Series MA–25H(68)–1) † Paper, 25c. ● Item 142–A C 3.158: MA–25 H(68)–1

3635 —— Nonwoven fabrics, including felts, 1968. Jan. 20, 1970. 3 p. 4° (Series MA–22T,5(68)–1.) † Paper, 25c. ● Item 142–A C 3.158: MA–22 T.5(68)–1

3636 —— Steel mill products, 1967. Change sheet. June 26, 1969. 2 p. 4° (Series MA–33B(67)–1.) † ● Item 142–A C 3.158: MA–33 B(67)–1/ch.

3637 —— Stocks of wool and related fibers, 1968; [prepared in Industry Division]. Dec. 9, 1969. 4 p. 4° (Series MA–22M(68)–1.) † Paper, 25c. ● Item 142–A C 3.158: MA–22 M(68)–1

3638 —— Textured yarn production, 1968; [prepared in Industry Division]. Dec. 9, 1969. 3 p. 4° (Series MA–22F(68)–1.) † Paper, 15c. ● Item 142–A C 3.158: MA–22 F(68)–1

Current population reports: Series P–25, Population estimates and projections. * Paper, $8.50, (including Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for one year), $2.50 additional for foreign mailing; single copy prices vary. ● Item 142–C C 3.186: P–25/(nos.)

3639 437. Estimates of population of States, by age, 1968, with provisional estimates for July 1, 1969. Jan. 16, 1970. 12 p. il. 4° * Paper, 15c.

Current population reports: Series P–26, Federal-State cooperative program for population estimates. * Paper, $8.50, (including Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60 and P–65 for one year). $2.50 additional for foreign mailing; single copy prices vary. ● Item 142–C C 3.186: P–26/(nos.)

3640 3. Estimates of population of Louisiana parishes, July 1, 1967 and 1968. Dec. 31, 1969. 5 p. 4° * Paper, 10c.

3641 4. Estimates of population of Colorado counties, July 1, 1968. Jan. 21, 1970. 5 p. 4° * Paper, 10c.

Current population reports: Series P–60, Consumer income. * Paper, $8.50 (including Series P–20, P–23, P–25, P–26, P–27, P–28 summaries, P–60, and P–65 for one year), $2.50 additional for foreign mailing; single copy, prices vary. ● Item 142–C C 3.186: P–60/(nos.)

3642 68. Poverty in United States, 1959–68; [prepared by Rockwell Livingston and Frederick J. Cavanaugh.] Dec. 31, 1969. cover title, ii+118 p. 4° [Issued with perforations.] * Paper, $1.00.

Data access description: Collection evaluation, and processing series, CEP [Intended as introductions to means of access to Census Bureau data for persons with data requirements not fully met by printed reports. Issued with perforations.] † C 3.240/5: (nos.)

3643 2. Availability of place of work data in 1970 census. Dec. 1969. 3 p. 4° (DAD 10.) ● Item 142–D

3644 3. Inclusion of transient persons in 1970 decennial census. Dec. 1969. 2 p. 4° (DAD 11.) ● Item 142–D

3645 10. Availability of place of work data in 1970 census. Dec. 1969. 3 p. 4°

3646 11. Inclusion of transient persons in 1970 decennial census. Dec. 1969. 2 p. 4°

International population reports: Series P–91

3647 18. Projections of population of Communist countries of Eastern Europe, by age and sex: 1969–1990; prepared by Godfrey Baldwin. Dec. 1969. 39 p. 4° * Paper 35c. ● Item 142–C C 3.186: P–91/18

Quarterly tax reports GT69 (series).

3648 3. Quarterly summary of State and local tax revenue, July–Sept. 1969. Jan. 1970. 8 p. il. 4° † Paper, 10c. ● Item 146–E C 3.145/6: 969/3

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

3649 Special announcements, new export commodity classifications to be used beginning Jan. 1, 1970. Dec. 12, 1969. [3]+xviii p. 4° (Foreign Trade Division.) † ● Item 148 C 3.150 : B/970/ann.

3650 United States airborne foreign trade, summary report: FT 986 Customs district by continent, calendar year 1968. Dec. 4, 1969. 4 p. 4° † Paper, 10c. ● Item 144 C 3.164 : 986/968-13

CHILD DEVELOPMENT OFFICE, Health, Education, and Welfare Dept. Washington, DC 20201

NOTE.—See Notice on page 1.

3651 Head Start to confidence, program manual and study guide [for the film also; with bibliographies; by Jeannette W. Galambos]. [1969.] cover title, 28 p. il. 4° ([Project Head Start.]) † HE 21.208 : C 76

CIVIL AERONAUTICS BOARD Washington, DC 20428

3652 Abstract of remarks prepared for delivery by Secor D. Browne, Chairman, Civil Aeronautics Board before Chamber of Commerce of metropolitan Baltimore, Baltimore, Md., Jan. 26, 1970. [1970.] 4 p. 4° † C 31.215 : B 81/10

3653 Local service air carriers unit costs, year ended Sept. 30, 1969, issued pursuant to rule 1109 of Rules of practice in economic proceedings. [1969.] [288] p. narrow f° †
L.C. card 66-62842 C 31.253 : 969-2

3654 Remarks by Secor D. Browne at Port of Oakland and Chamber of Commerce Aviation Program, Jan. 22, 1970 in Oakland, Calif. [1970.] 5 p. 4° † C 31.215 : B 81/9

CIVIL DEFENSE OFFICE (Army), Defense Dept. Washington, DC 20310

FG (series).

3655 F-1.3. National directory of architectural, engineering, and consulting firms with certified fallout shelter analysis. Nov. 1969. cover title, vi+159 p. [Supersedes FG-F-1.3, dated June 1968.] † ● Item 320-B-3
L.C. card 62-61084 D 119.8/3 : F-1.3/4

CIVIL RIGHTS COMMISSION Washington, DC 20425

Clearinghouse publication.

3656 18. For all people, by all people, report on equal opportunity in State and local government employment, summary of report of United States Commission on Civil Rights. Nov. 1969. [2]+28 p. † ● Item 288-A
L.C. card 73-605486 CR 1.10 : 18

—— Urban series.

3657 1. Racism in America and how to combat it; [by Anthony Downs. Jan. 1970. [4]+43 p. il. oblong 16° * Paper, 50c. ● Item 288-A
L.C. card 78-605987 CR 1.11/2 : 1

3658 Contract compliance and equal employment opportunity in construction industry, transcript of open meeting before Massachusetts State Advisory Committee, opening meeting held in Boston, Mass., June 25-26, 1969. Dec. 1969. cover title, iv+454 p. 4° [Text on p. 2 of cover.] * Paper, $3.25. ● Item 288-A
L.C. card 74-605919 CR 1.2 : C 76/2

3659 Hearing before Commission on Civil Rights. [1969.] vii+1296 p. il. [Hearing held in San Antonio, Tex., Dec. 9-14, 1968.] * Paper, $5.50. ● Item 288-A
L.C. card 73-605924 CR 1.8 : Sa 5a

CIVIL SERVICE COMMISSION
Washington, DC 20415

3660 Amendment 1, WAO-919 for clerk positions in D.C. Metropolitan Police Department. Feb. 2, 1970. 1 p. oblong 24° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) [Announcement reopened.] † CS 1.26/4: 969/WAO-919/amdt.

3661 Amendment to announcement WA-6-06 (local), aircraft mechanic, journeyman and junior levels. Jan. 1970. 1 p. oblong 48° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) † CS 1.26/4: 966/WA-6-06/rev.-3/amdt.

3662 Announcing examination for apprentice, printing crafts: compositor, bookbinder, pressman, machinist, lithographer, photoengraver, $2.80 an hour, announcement WAW-003. Feb. 9, 1970. 4 p. il. 4° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C., 1900 E Street, N.W., Washington, D.C. 20415.) [Open continuous.] † ● Item 292 CS 1.26/4: 970/WAW-003

3663 Careers with Immigration and Naturalization Service, United States Department of Justice, entrance position, immigration patrol inspector, grade GS-7, Interagency Board of U.S. Civil Service Examiners for Washington, D.C., 1900 E Street, N.W., Washington, D.C. 20415, announcement WAM-911 (Revised) Dec. 2, 1969. 12 p. il. 4° [No closing date.] † ● Item 292 CS 1.26/4: 969/WAM-911/rev.

3664 Current local announcements, covering Washington, D.C., metropolitan area, AN 2602-WA, issue no. 9, Jan.-Feb. 1970. [1970.] [2] p. il. f°, folded into oblong 8° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) † CS 1.28: 2602-WA/9

3665 Discontinuance notice to announcement 197B, librarians, GS-7/9 for duty in Veterans Administration installations. Dec. 5, 1969. 1 p. oblong 48° † CS 1.26: 959/197B/rev.-7/notice

3666 Federal fund-raising manual, Change 11. Oct. 1969. [53] p. 4° (Office of Chairman.) [Issued in looseleaf form.] * Paper, $1.50 (including basic manual and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 296-B CS 1.7/5: 963/ch. 11

3667 General Management Training Center. Nov. 1969. iii+33 p. ([Interagency training programs]; Bureau of Training.) † ● Item 295
L.C. card 79-605971 CS 1.2: M 31/4/969

Pamphlets. † ● Item 299 CS 1.48: (nos.)

3668 76. Human equation, working in personnel for Federal Government. [Nov. 1969.] cover title, [16] p. il. [Text on p. 3 of cover.]

3669 BRE-14. Go Government. [June 1969.] cover title, 28 p. il. 12° ([Bureau of Recruiting and Examining.]) [Text on p. 2 of cover. Some illustrations are colored.]

3670 [This entry number not used.]

3671 T-4. Off-campus study centers for Federal employees, FY 1969. Revised edition, Jan. 1970. [1970.] iii+142 p. il. 4° (Bureau of Training, Training and Resources Division.)

3672 [T-5.] Agency training centers for Federal employees, FY 1969. Revised edition, Jan. 1970. [1970.] [1]+i+93 p. il. 4° (Bureau of Training, Training Information and Resources Division.)

3673 Perk up your grammar, workshop in effective English [with bibliographies]. [1969.] cover title, 175 p. il. 4° [Issued with perforations. Accompanied by 13 dividers.] † ● Item 295 CS 1.2: G 76/969

3674 Professional careers for librarians [announcement 422]. [Nov. 1969.] 18 +[2] p. il. 4° † ● Item 292 CS 1.26: 969/422

COAL RESEARCH OFFICE, Interior Dept.
Washington, DC 20240

Research and development report.

3675 39, v. 4, bk 2. Start up and initial operations at Cresap pilot plant, period Nov. 1, 1966-June 30, 1968; prepared by Consolidation Coal Company Research Division Library. [1969.] cover title, [263] p. il. 4° Contract 14-01-0001-310 (1).) ‡ ● Item 606-C-2
I 63.10: 39v.4/bk.2

*For Sale by Superintendent of Documents
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‡Official Use. Not Available

COAST AND GEODETIC SURVEY, Commerce Dept.
Washington, DC 20230

C&GS technical manual (series).

3676 1. Coast, pilot manual; [edited by Bobby D. Edwards]. 3d (1969) edition. [1969.] v+50 p. 4° (EM 75-01.) † ● Item 192-B
L.C. card 75-605989 C 4.12/5:1

3677 List of seismological publications. Nov. 1969. cover title, 8 leaves, 4° (National Earthquake Information Center.] † C 4.50:Se 4/969

3678 Tidal currents [with list of references]. [Dec. 1969.] 21+[1] p. il. 4° † ○ Item 192 C 4.2:T 43/4

3679 United States coast pilot 8, Pacific Coast, Alaska, Dixon Entrance to Cape Spencer. 12th (June 14, 1969) edition, corrected through NM-24/69. 1969. v+254 p. il. 4° † Cloth, $2.50. ● Item 201 C 4.7/2:8/12

COAST GUARD, Transportation Dept.
Washington, DC 20591

3680 Emergency repairs afloat, boatman's pocket guide to engine trouble, emergency repairs, how to stay afloat, recommended basic hand tools and spare parts. Jan. 1970. [12] p. il. narrow 8° (CG-151.) † ● Item 934-A TD 5.8:Em 3

3681 Light list: v. 1, Atlantic Coast of United States from St. Croix River, Maine, to Little River, S.C., 1st, 3d, and 5th Coast Guard districts, Nov. 1, 1969 (including N.M. no. 44 of 1969.) 1970. xxv+519 p. il. 4 p. of pl. 4° (CG-158.) [Publication contains list of lights, fog signal, buoys, daybeacons, lightships, radiobeacons, and loran stations. Plates are colored. Map on p. 2 of cover.] * Paper, $4.00. ● Item 936
L.C. card 67-9518 TD 5.9:v.1/970

3682 —— v. 3, Pacific Coast and Pacific Islands, 11th, 12th, 13th, 14th, and 17th Coast Guard districts, Dec. 6, 1969 (including N.M. no. 49 of 1969.) 1970. xxv+310+[4] p. il. 4° (CG-162.) [Publication contains list of lights, fog signals, buoys, daybeacons, lightships, radiobeacons, and loran stations. Some illustrations are colored. Map on p. 2 of cover.] * Paper, $2.75. ● Item 940
L.C. card 14-30372 TD 5.9:v.3/970

3683 Merchant vessels of United States 1968 (including yachts). Jan. 1, 1968. 1969. cover title ,v+1521 p. oblong 8° * Cloth, $12.25 ● Item 950
L.C. card 76-605973 TD 5.12/2:968

Oceanographic report.

3684 26. Oceanographic observations North Pacific Ocean Station November 30°00′ N., 140°00′ W., Mar. 1967-Mar. 1968 [with list of literature cited; by] David M. Husby. Sept. 1969. vii+214 p. il. 4° (CG 373-26; [Oceanographic Unit].) ‡ ● Item 940-B
L.C. card 78-605719 TD 5.18:26

3685 What's your move? Coast Guard Auxiliary. [1969.] [6] p. il. narrow 8° ([AUX-203(8-69].) † ● Item 934 TD 5.2:M 86/969

COMMERCE DEPARTMENT
Washington, DC 20230

Note.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

3686 Address by Kenneth N. Davis, jr., Assistant Secretary of Commerce for Domestic and International Business before International Franchise Association, Miami, Fla., Jan. 31, 1970. 11 p. 4° † C 1.18:D 29/6

3687 Address by Maurice H. Stans, Secretary of Commerce, Minority Enterprise Conference, Chamber of Commerce, National Headquarters, Washington, D.C., Jan. 22, 1970. 6 p. 4° † C 1.18:St 2/28

3688 Facing challenge of America's great social and economic issues, address by Kenneth N. Davis, jr., Assistant Secretary of Commerce for Domestic and International Business, prepared for delivery before International Center's 8th annual World Business Perspective, Boston, Mass., Jan. 22, 1970. [1970.] 7 p. 4° † C 1.18: D 29/4

3689 Importance of uncertainty in economic outlook for 1970, remarks by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery at Economic Outlook Seminar of American Mining Congress, Washington, D.C., Jan. 20, 1970. 1970. 7 p. 4° † C 1.18: P 26/3

Overseas business reports OBR (series). [Issued irregularly.] * Paper, $16.00 a yr., $5.00 additional for foreign mailing; single copy, 15c. (1–3 yr. subs.). ● Item 231–B C 1.50: (nos.)

3690 69–56. Basic data on economy of Turkey [with bibliography]; prepared by Peter B. Hale. Nov. 1969. 15 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 66–91.]

3691 69–57. Basic data on economy of Austria [with bibliography]; prepared by European Division, Office of International Regional Economics. Dec. 1969 [published 1970]. 24 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 66–24.]

3692 69–59. U.S. foreign trade by quarters, July–Sept. 1967–July–Sept. 1969. Nov. 1969. [published 1970]. 22 p. il. 4° (Bureau of International Commerce.) [Issued with perforations.]
L.C. card 66–97329

3693 69–60. International investment position of United States, developments in 1968; by David T. Devlin and Frederick Cutler. Oct. 1969. p. 23–26, il. 4° (Bureau of International Commerce.) [Reprinted from Survey of current business, Oct. 1969. Issued with perforations.]
L.C. card 66–97329

3694 69–77. Foreign trade regulations of Kuwait; prepared by Kathleen Kelm. Dec. 1969 [published 1970]. 5 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 66–13.]

3695 Participation gap between business and government on national economic and social problems, address by Kenneth N. Davis, jr., Assistant Secretary of Commerce for Domestic and International Business, prepared for delivery before Manufacturing Chemists Association, Washington, D.C., Jan. 12, 1970. [1970.] 6 p. † C 1.18: D 29/5

3696 Potential for input-output economics in 1970's remarks by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery at Symposium on practical uses of U.S. input-output tables, New York, N.Y., Jan. 28, 1970. 1970. 8 p. † C 1.18: P 26/4

3697 Remarks of Under Secretary of Commerce Rocco C. Siciliano at press previews of U.S. Government/travel industry visit USA Expo '70 exhibit. Jan. 26, 1970, Department of Commerce, Washington, D.C. 1970. 3 p. 4° † C 1.18: Si 12/10

3698 U.S. Department of Commerce telephone directory. Nov. 1969. cover title, xii+134+[6] p. 4° [Text on p. 2–4 of cover. Included edge index and instructions for use.] * Paper, $1.50. C 1.37: 969–2

COMMERCIAL FISHERIES BUREAU, Interior Dept. Washington, DC 20240

C.F.S. (series). † ● Item 610–A I 49.8/2: (nos.)

3699 4952. Maryland landings, 1968 annual summary. [Dec. 1969.] 13 p. il. 4°

3700 5082. Pacific Coast fisheries, 1967, annual summary. [Nov. 1969.] 6 p. 4°

3701 5090. Mississippi River fisheries, 1967, annual summary. [Nov. 1969.] 13 p. il. 4°

3702 5134. United States fisheries, 1967, annual summary. [Dec. 1969.] 16 p. il. 4°

Circulars. † I 49.4: (nos.)

3703 318. Bottom trawl explorations in northern Lake Michigan, 1963–65 [with list of literature cited]; by Norman J. Reigle, jr. Sept. 1969. iii+21 p. il. 4° † ● Item 609
L.C. card 74–605717

3704 320. Synopsis of biological data on Atlantic Menhaden, Brevoortia tyrannus [with list of literature cited]; by John W. Reintjes. Nov. 1969. iv+30 p. il. 4° (FAO species synopsis 42.) ● Item 609
L.C. card 73–605983

*For Sale by Superintendent of Documents
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‡Official Use. Not Available

3705 325. Report of Bureau of Commercial Fisheries Biological Laboratory, Galveston, Tex., fiscal year 1968 [with list of publications]. Oct. 1969. iii+32 p. il. 4° (Contribution 286, Bureau of Commercial Fisheries Biological Laboratory, Galveston, Tex.) ● Item 609

3706 326. Report of Bureau of Commercial Fisheries Technological Laboratory, Seattle, Wash., fiscal year 1967 [with list of publications]. Dec. 1969. iii+28 p. il. 4° ● Item 609

3707 327. Report, Bureau of Commercial Fisheries Technological Laboratory, Pascagoula, Miss., fiscal years 1967 and 1968 [with list of publications]. Oct. 1969. iv+18 p. il. 4° ● Item 609

3708 334. Experimental sea-water aquarium, Fishery-Oceanography Center, LaJolla, Calif. [with list of literature cited]; by Reuben Lasker and Lillian L. Vlymen. Nov. 1969. iv+14 p. il. 4° [Cover photo by George Mattson.]

Commercial fisheries review separates. † I 49.10/a:(nos.)

3709 850. Feasibility of monitoring West African oceanic front from satellites [with list of literature cited; by] Paul M. Maughan, Merton C. Ingham, & J. Frank Hebard]. [1969.] p. 24–29, il. 4° [From v. 31, no. 10.]*

3710 851. Experimental production of fish protein concentrate (FIC) from Mediterrean sardines; [by] Norman L. Brown and Harry Miller, jr. [1970.] 30–33+[2] p. il. 4° [From v. 31, no. 10.]

3711 852. Fishery oceanography-III, Ocean temperature and distribution of Pacific salmon; by Felix Favorite. [1970.] p. 34–40 il. 4° [From v. 31, no. 10.]

Fishery leaflets. † I 49.28:(nos.)

3712 622. Separates from Commercial fisheries review. Oct. 1969. 8 p. 4°

3713 626. Available leaflets on fisheries. Dec. 1969. 7 p. 4° ([MS 1960.])

SL [statistical list] series. † I 49.42:(nos.)

3714 9. Wholesale dealers in fishery products, Delaware. [1969.] Revised [edition]. Sept. 1969. 1 p. 4°

3715 15. Wholesale dealers in fishery products, Georgia. [1969.] Revised [edition]. [Sept. 1969.] 3 p. 4°

3716 22. Wholesale dealers in fishery products, Oregon. [1969.] Revised [edition]. [Sept. 1969.] 3 p. 4°

Special scientific reports: Fisheries (series). ● Item 614–B
I 49.15/2:(nos.)

3717 590. Distributions of fishes in fresh water of Katmai National Monument, Alaska, and their zoogeographical implications [with list of literature cited]; by William R. Heard, Richard L. Wallace, and Wilbur L. Hartman. Oct. 1969. iii+20 p. il. 4° ‡

3718 593. Review of studies of tuna food in Atlantic Ocean [with list of literature cited]; by Alexander Dragovich. Dec. 1969 iii+21 p. 4° (Contribution 117, Bureau of Commercial Fisheries, Tropical Atlantic Biological Laboratory, Miami, Fla.) †

COMMODITY CREDIT CORPORATION, Agriculture Dept. Washington, DC 20250

3719 Commodity Credit Corporation charts, providing graphic summary of price support and related activities through June 30, 1969; [prepared by Data Division] Oct. 1969. cover title, [1]+v+67 p. il. 4° †
L.C. card 52-61001 A 82.311:969

CONGRESS

3720 Official congressional directory for use of Congress, 91st Congress, 2d session, beginning Jan. 19, 1970. 1970. [2]+xxxii+1037 p. il. [Compiled under direction of Joint Committee on Printing. Closing date for compiling Directory material, Dec. 15, 1969.] * Cloth, $4.00; with thumb index, $5.50. ● Item 992
L.C. card 6-35330 Y 4.P 93/1:1/91-2

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, 91st Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C. 20402, at a subscription price of $20.00 per session, $5.00 additional for foreign mailing; single copies vary in price.

3721 107 H.R. 9857, act to amend provisions of Perishable agricultural commodities act, 1930, to authorize increase in license fee and for other purposes. Approved Nov. 4, 1969. 1 p. * Paper, 5c.

Public laws, 91st Congress—Continued

3722 108. H.R. 11609, act to amend Act of Sept. 9, 1963, authorizing construction of entrance road at Great Smoky Mountains National Park in State of North Carolina and for other purposes. Approved Nov. 4, 1969. 1 p * Paper, 5c.

3723 109. H.R. 5968, act to amend act entitled Act to provide for establishment of Frederick Douglass Home as part of park system in National Capital, and for other purposes. Approved Nov. 6, 1969. 1 p. * Paper, 5c.

3724 110. H.R. 9946, act to authorize and direct Secretary of Agriculture to execute subordination agreement with respect to certain lands in Lee County, S.C. Approved Nov. 6, 1969. 1 p. * Paper, 5c.

3725 111. H.J. Res. 910, joint resolution to declare national day of prayer and concern for American servicemen being held prisoner in North Vietnam. Approved Nov. 6, 1969. 1 p. * Paper, 5c.

3726 112. S. 210, act to declare that certain Federally owned lands are held by United States in trust for Indians of Pueblo of Laguna. [Approved Nov. 6, 1969.] 4 p. * Paper, 5c.

3727 113. S. 1689, act to amend Federal hazardous substances act to protect children from toys and other articles intended for use by children which are hazardous due to presence of electrical, mechanical, or thermal hazards, and for other purposes. [Approved Nov. 6, 1969.] 4 p. * Paper, 5c.

3728 114. H.R. 337, act to increase maximum rate of per diem allowance for employees of Government traveling on official business and for other purposes. Approved Nov. 10, 1969. 1 p. * Paper, 5c.

3729 115. S. 73, act to amend act entitled Act to authorize sale and exchange of isolated tracts of tribal lands on Rosebud Sioux Indian Reservation, South Dakota. Approved Nov. 10, 1969. 1 p. * Paper, 5c.

3730 116. H.J. Res. 934, joint resolution to increase appropriation authorization for food stamp program for fiscal year 1970 to $610,000,000. Approved Nov. 13, 1969. 1 p. * Paper, 5c.

3731 118. H.R. 10595, act to extend Act of Aug. 7, 1956 (70 Stat. 1115), as amended, providing for Great Plains conservation program. [Approved Nov. 18, 1969.] 3 p. * Paper, 5c.

3732 120. S. 1857, act to authorize appropriations for activities of National Science Foundation, and for other purposes. [Approved Nov. 18, 1969.] 2 p. * Paper, 5c.

3733 141. H.J. Res. 1017, joint resolution making further continuing appropriations for fiscal year 1970, and for other purposes. Approved Dec. 5, 1969. 1 p. * Paper, 5c.

3734 144. H.R. 14159, act making appropriations for public works for water, pollution control, and power development, including Corps of Engineers, Civil, Panama Canal, Federal Water Pollution Control Administration, Bureau of Reclamation, power agencies of Department of Interior, Tennessee Valley Authority, Atomic Energy Commission, and related independent agencies and commissions for fiscal year ending June 30, 1970, and for other purposes. [Approved Dec. 11, 1969.] 15 p. * Paper, 10c.

3735 147. S.J. Res. 143, joint resolution extending duration of copyright protection in certain cases. Approved Dec. 16, 1969. 1 p. * Paper, 5c.

3736 149. H.R. 12785, act to declare that United States holds in trust for Southern Ute Tribe approximately 214.37 acres of land. [Approved Dec. 22, 1969.] 2 p. * Paper, 5c.

3737 152. S. 2864, act to amend and extend laws relating to housing and urban development, and for other purposes. [Approved Dec. 24, 1969.] 25 p. * Paper, 15c.

3738 153. H.R. 12964, act making appropriations for Departments of State, Justice, and Commerce, the Judiciary, and related agencies for fiscal year ending June 30, 1970, and for other purposes. [Approved Dec. 24, 1969.] 25 p. * Paper, 15c.

3739 155. H.R. 14916, act making appropriations for Government of District of Columbia and other activities chargeable in whole or in part against revenues of said District, fiscal year 1970, and for other purposes. [Approved Dec. 24, 1969.] 7 p. * Paper, 5c.

3740 164. H.R. 4244, act to raise ceiling on appropriations of Administrative Conference of United States. Approved Dec. 24, 1969. 1 p. * Paper, 5c.

3741 166. H.R. 15209, act making supplemental appropriations for fiscal year ending June 30, 1970, and for other purposes. [Approved Dec. 26, 1969.] 8 p. * Paper, 5c.

3742 168. H.R. 14794, act making appropriations for Department of Transportation and related agencies for fiscal year 1970, and for other purposes. Approved Dec. 26, 1969. 10 p. * Paper, 10c.

3743 170. H.R. 14751, act making appropriations for military construction for Department of Defense for fiscal year 1970, and for other purposes. Approved Dec. 29, 1969. 4 p. * Paper, 5c.

3744 171. H.R. 15090, act making appropriations for Department of Defense, fiscal year 1970, and for other purposes. [Approved Dec. 29, 1969.] 18 p. * Paper, 10c.

3745 174. S.J. Res. 154, joint resolution to authorize and request the President to proclaim month of January 1970 as National Blood Donor Month. Approved Dec. 30, 1969. 1 p. * Paper, 5c.

3746 176. H.J. Res. 764, joint resolution to authorize appropriations for expenses of President's Council on Youth Opportunity. Approved Dec. 30, 1969. 1 p. * Paper, 5c.

3747 177. S. 3016, act to provide for continuation of programs authorized under Economic opportunity act of 1964, and for other purposes. [Approved Dec. 30, 1969.] 10 p. * Paper, 10c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

3748 178. H.R. 9334, act to amend title 38, United States Code, to promote care and treatment of veterans in State veterans' homes. [Approved Dec. 30, 1969.] 2 p. * Paper, 5c.

3749 179. H.R. 14227, act to amend sec. 1401a(b) of title 10, United States Code, relating to adjustments of retired pay to reflect changes in consumer price index. Approved Dec. 30, 1969. 1 p. * Paper, 5c.

3750 180. H.R. 15071, act to continue 2 additional years duty-free status of certain gifts by members of Armed Forces serving in combat zones. Approved Dec. 30, 1969. 1 p. * Paper, 5c.

3751 181. S. 740, act to establish Cabinet Committee on Opportunities for Spanish-Speaking People, and for their purposes. [Approved Dec. 30, 1969.] 3 p. * Paper, 5c.

3752 182. H.J. Res. 1041, joint resolution establishing 2d regular session of 91st Congress convene at noon on Monday, Jan. 19, 1970. Approved Dec. 30, 1969. 1 p. * Paper, 5c.

3753 183. H.R. 944, act to amend sec 404(d) of title 37, United States Code, by increasing maximum rates of per diem allowance and reimbursement authorized, under certain circumstances, to meet actual expenses of travel. Approved Dec. 30, 1969. 1 p. * Paper, 5c.

3754 184. H.R. 4293, act to provide for continuation of authority for regulations of exports. [Approved Dec. 30, 1969.] 6 p. * Paper, 5c.

3755 185. H.R. 14571, act to amend Central Intelligence Agency retirement act of 1964 for certain employees, as amended, and for other purposes. [Approved Dec. 30, 1969.] 3 p. * Paper, 5c.

3756 186. S.J. Res. 117, joint resolution to authorize appropriations for expenses of Office of Intergovernmental Relations and for other purposes. Approved Dec. 30, 1969. 1 p. * Paper, 5c.

3757 187. S. 2325, act to amend title 5, United States Code, to provide for additional positions in grades GS-16, GS-17, and GS-18. Approved Dec. 30, 1969. 1 p. * Paper, 5c.

3758 188. H.J. Res. 1040, joint resolution extending time for filing economic report and report of Joint Economic Committee. Approved Dec. 30, 1969. 1 p. * Paper, 5c.

3759 189. H.R. 9233, act to amend title 5, United States Code, to promote efficient and effective use of revolving fund of Civil Service Commission in connection with certain functions of Commission, and for other purposes. [Approved Dec. 30, 1969.] 2 p. * Paper, 5c.

3760 190. S. 1075, act to establish national policy for environment, to provide for establishment of Council on Environmental Quality, and for other purposes. [Approved Jan. 1, 1970.] 5 p. * Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE
Washington, DC 20515

Environmental effects of producing electric power, hearings, 91st Congress, 1st session.

3761 pt. 1. Oct. 28–Nov. 7, 1969. 1969. vi+1108 p. il. [Errata, 1 p., issued also.] * Paper, $4.50. ● Item 999
L.C. card 70-605122 Y 4.At 7/2 : El 2/3/pt.1

DEFENSE PRODUCTION JOINT COMMITTEE
Washington, DC 20510

3762 Defense mobilization organization directory (including Defense production act, as amended, and selected Executive orders). Dec. 1969. vii +106 p. (Joint committee print, 91st Congress, 1st session.) [Includes telephone directory information. Supersedes Defense mobilization organization directory, Nov. 1966.] ‡
L.C. card 52-60822 Y 4.D 36 : M 71/969

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

3763 December 1969 supplement to Committee publications and policies governing their distribution, 91st Congress 1st session. 1969. 1 p. 4° (Joint committee print.) ‡ Y 4.Ec 7 : P 96/961-69/supp.

3764 Federal budget, inflation, and full employment, hearings before Subcommittee on Fiscal Policy, 91st Congress, 1st session, Oct. 7-23, 1969. 1970. v+378 p. il. * Paper, $1.50. ● Item 1000
L.C. card 75-605449 Y 4.Ec 7 : B 85/7

3765 Military budget and national economic priorities, report of Subcommittee on Economy in Government together with supplementary views; Dec. 23, 1969. 1969. v+18 p. (Joint committee print, 91st Congress, 1st session.)
* Paper, 15c. ● Item 1000
L.C. card 76-605303 Y 4.Ec 7 : M 59/4

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

3766 **Toward economic development for native American communities, compendium of papers submitted to Subcommittee on Economy in Government; [compiled by Kellogg Frazier]. (Joint Committee print, 91st Congress, 1st session.) ● Item 1000**
L.C. card 70-605966 **Y 4.Ec 7: Ec 7/21/v. (nos.)**

v. 1. Part 1, Development prospects and problems. 1969. xi+1-330 p. * Paper, $1.25.

v. 2. Part 2, Development programs and plans: pt. 3, Resource base. 1969. iv+331-556 p. * Paper, $1.00.

HOUSE OF REPRESENTATIVES
Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 91 Congress.

3767 118. U.S. participation in UN, report by the President to Congress, 1968. [Oct. 1969.] viii+255 p. *(Available in departmental edition, $1.00, S 1.70: 88 and sent to depositories in that form. See Entry 4730.)

3768 165. St. Croix National Scenic Riverway, letter from Assistant Secretary of Interior, transmitting documents classifying St. Croix River, establishing boundaries, and setting forth development plans; Oct. 3, 1969. 1969. v+24 p. il. [Accompanied by envelope of 7 maps.] † ● Item 996
L.C. card 74-605978

3769 169. River plan for Middle Fork of Clearwater River, letter from chief, Forest Service, Department of Agriculture, transmitting copy of river plan, including Lochsa and Selfway Rivers in Idaho; Oct. 6, 1969. 1969. v+31 p. il. † ● Item 996
L.C. card 70-605225

3770 177. 1969 listing of operating Federal assistance program compiled during Roth study, prepared by staff of William V. Roth, jr. 1969. x+1132 p. [Edge index and how to use on p. 4 of cover.] * Paper, $4.50. (To be sent to depository libraries in Serial Set binding.)
L.C. card 73-605845

3771 196. District of Columbia budget amendments, 1970. Nov. 20, 1969. 3 p. † ● Item 996

3772 210. Reports to be made to Congress, letter from clerk, House of Representatives, transmitting list of reports which it is duty of any officer or department to make to Congress, pursuant to rule 3, clause 2, of rules of House of Representatives. Jan. 19, 1970. 56 p. † ● Item 996
L.C. card 9-35340

3773 218. Proposed revisions of Labor-HEW appropriations, 1970. Feb. 3, 1970. 5 p. † ● Item 996

3774 219. Aeronautics and space report of the President, transmitted to Congress, Jan. 1970. [1970.] vi+106 p. il. 4° [Addendum, 1 p., issued also.] *(Available in departmental edition, $1.00, PrEx 5.9: 969, and sent to depository libraries in that form. See Entry no. 4534.)

3775 226. State of the Union address of President of United States, delivered before joint session of Senate and House of Representatives relative to State of the Union. Jan. 22, 1970. 9 p. * Paper, 10c. ● Item 996
L.C. card 45-35360

3776 231. Commissioner of Internal Revenue, 1969 annual report, [with statistical tables]. [1970.] [8]+127 p. il. 4° (Publication 55.) *(Available in departmental edition, $1.50, T 22.1: 969, and sent to depository libraries in that form. See Entry no. 4306.)

3777 239. Annual report of Comptroller General of United States, for fiscal year 1969. 1969. ix+401 p. il. *(Available in departmental edition, $2.00, GA 1.1: 969, and sent to depositories in that form. See Entry no. 4215.)

3778 240, pt. 1. Budget of United States Government, fiscal year 1971. 1970. 611 p. il. *(Available in departmental edition, $2.50, Pr Ex 2.8: 971, and sent to depositories in that form. See Entry no. 3520.)

3779 241. Budget of United States Government, fiscal year 1971: Appendix. [1970.] 1095 p. 4° *(Available in departmental edition, $8.25, PrEx 2.8: 971/app., and sent to depositories in that form. See Entry no. 3521.)

3780 253. Economic report of the President, transmitted to Congress Feb. 1970, together with annual report of Council of Economic Advisers. 1970. iii+284 p. il. *(Available in departmental edition, $1.50, Pr 37.9:970, and sent to depositories in that form. See Entry no. 4640.)

***For Sale by Superintendent of Documents**
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House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 91st Congress. † House Document Room, Capitol. ● Item 1008–B

3781 717. Quitclaim to quiet title, Arizona. Report from Committee on Agriculture to accompany H.R. 7161. Dec. 9, 1969. 5 p.

3782 718. Quitclaim of sand and gravel, Emogene Tilmon, Logan County, Ark. Report from Committee on Agriculture to accompany S. 65. Dec. 9, 1969. 3 p.

3783 720. Quitclaim of sand and gravel, J. B. and Sula Smith, Magazine, Ark. Report from Committee on Agriculture to accompany S. 81. Dec. 9, 1969. 3 p.

3784 791. Amending act of Oct. 25, 1949 (63 Stat. 1205), authorizing Secretary of Interior to convey tract of land to Lillian I. Anderson. Report from Committee on Interior and Insular Affairs to accompany H.R. 2012. Jan. 19, 1970. 4 p.

3785 792. Relief of Elizabeth B. Borgnino. Report from Committee on Interior and Insular Affairs to accompany H.R. 3908. Jan. 19, 1970. 5 p.

3786 793. Providing for conveyance of certain public land held under color of title to Mrs. Jessie L. Gaines of Mobile, Ala. Report from Committees on Interior and Insular Affairs to accompany H.R. 5365. Jan. 19, 1970. 15 p.

3787 801. Quitclaims to quiet title, Arizona. Report from Committee on Agriculture to accompany S. 55. Jan. 27, 1970. 5 p.

3788 804. Marie-Louise (Mary Louise) Pierce. Report from Committee on Judiciary to accompany S. 495. Jan. 27, 1970. 12 p.

3789 805. Ali Somay. Report from Committee on Judiciary to accompany H.R. 12037. Jan. 27, 1970. 7 p.

3790 806. Anne Reale Pietrandrea. Report from Committee on Judiciary to accompany H.R. 6125. Jan. 27, 1970. 4 p.

3791 807. Conferring U.S. citizenship posthumously upon Sp4 Aaron Tawil. Report from Committee on Judiciary to accompany H.R. 1951. Jan. 27, 1970. 6 p.

3792 811. Roseanne Jones. Report from Committee on Judiciary to accompany H.R. 2047. Feb. 3, 1970. 7 p.

3793 812. Edwin E. Fulk. Report from Committee on Judiciary to accompany H.R. 2950. Feb. 3, 1970. 9 p.

3794 813. Thomas A. Smith. Report from Committee on Judiciary to accompany H.R. 3558. Feb. 3, 1970. 3 p.

3795 814. John W. Watson, minor. Report from Committee on Judiciary to accompany H.R. 4480. Feb. 3, 1970. 9 p.

3796 815. 1st Lt. Jackie D. Burgess. Report from Committee on Judiciary to accompany H.R. 8470. Feb. 3, 1970. 6 p.

3797 817. John A. Avdeef. Report from Committee on Judiciary to accompany H.R. 12887. Feb. 3, 1970. 4 p.

3798 818. Anthony P. Miller, Inc. Report from Committee on Judiciary to accompany H.R. 15354. Feb. 3, 1970. 7 p.

3799 819. Patricia Hiro Williams. Report from Committee on Judiciary to accompany H.R. 11578. Feb. 3, 1970. 5 p.

3800 820. Viorica Anna Ghitescu, Alexander Ghitescu, and Serban George Ghitescu. Report from Committee on Judiciary to accompany H. Res. 324. Feb. 3, 1970. 11 p.

3801 821. Robert C. Szabo. Report from Committee on Judiciary to accompany S. 1678. Feb. 3, 1970. 3 p.

3802 822. Jimmie R. Pope. Report from Committee on Judiciary to accompany S. 2566. Feb. 3, 1970. 4 p.

3803 830. For relief of sundry claimants and for other purposes. Report from Committee on Judiciary to accompany H.R. 15062. Feb. 4, 1970. 25 p.

House reports on public bills, 91st Congress. † House Document Room, Capitol. ● Item 1008–A

3804 602. Consideration of H.R. 14252. Report from Committee on Rules to accompany H. Res. 602. Oct. 29, 1969. 1 p.

3805 603. Consideration of H.J. Res. 589. Report from Committee on Rules to accompany H. Res. 603. Oct. 29, 1969. 1 p.

3806 606. Consideration of H.R. 2777. Report from Committee on Rules to accompany H. Res. 611. Nov. 4, 1969. 1 p.

3807 630. Consideration of H.R. 14705. Report from Committee on Rules to accompany H. Res. 676. Nov. 12, 1969. 1 p.

3808 667. Authorizing payment of uniform allowances to certain members of uniformed services and for other purposes. Report from Committee on Armed Services to accompany H.R. 8019. Nov. 20, 1969. 8 p.

3809 668. Authorizing certain reimbursements, transportation and various allowances, for members of uniformed services and their dependents. Report from Committee on Armed Services to accompany H.R. 8021. Nov. 20, 1969. 13 p.

3810 670. Waiving $10,000 limit on savings deposit program for members of uniformed services who are in prisoner of war, missing in action, or in detained status during Vietnam conflict. Report from Committee on Armed Services to accompany H.R. 9485. Nov. 20, 1969. 6 p.

3811 675. Commending American serviceman and veteran of Vietnam for his efforts and sacrifices. Report from Committee on Armed Services to accompany H. Res. 661. Nov. 20, 1969. 2 p.

3812 677. National Capital transportation act of 1969. Report from Committee on District of Columbia to accompany H.R. 11193. Nov. 30, 1969. 30 p.

House reports on public bills, 91st Congress—Continued

3813 679. Military construction authorization, fiscal year 1970. Conference report to accompany H.R. 13018. Nov. 20, 1969. 40 p.

3814 682. Increasing per diem allowance for members of uniformed services. Report from Committee on Armed Services to accompany H.R. 944. Nov. 21, 1969. 6 p.

3815 693. Consideration of H.R. 944. Report from Committee on Rules to accompany H. Res. 727. Nov. 25, 1969. 1 p.

3816 694. Amending title 37, United States Code, to authorize travel, transportation, and education allowances to certain members of uniformed services for dependents' schooling and for other purposes. Report from Committee on Armed Forces to accompany H.R. 8022. Nov. 26, 1969. 12 p.

3817 706. Consideration of H.R. 15095. Report from Committee on Rules to accompany H. Res. 740. Dec. 8, 1969. 1 p.

3818 710. Consideration of H.R. 15149. Report from Committee on Rules to accompany H. Res. 742. Dec. 8, 1969. 1 p.

3819 730. Bridge-to-bridge communication. Report from Committee on Merchant Marine and Fisheries Committee to accompany H.R. 6971. Dec. 10, 1969. 10 p.

3820 739. Calling for humane treatment and release of American prisoners of war held by North Vietnam and National Liberation Front. Report from Committee on Foreign Affairs to accompany H. Con. Res. 454. Dec. 10, 1969. 7 p.

3821 740. Housing and urban development act of 1969. Conference report to accompany S. 2864. Dec. 10, 1969. 36 p.

3822 741. Providing for printing of proceedings in Committee on House Administration incident to presentation of portrait of Samuel N. Friedel. Report from Committee on House Administration to accompany H. Res. 744. Dec. 11, 1969. 1 p.

3823 742. Authorizing printing of manuscript entitled Separation of powers and independent agencies, cases and selected readings, as Senate document. Report from Committee on House Administration to accompany S. Con. Res. 44. Dec. 11, 1969. 1 p.

3824 745. Adjusting legislative jurisdiction over lands, Ethan Allen and Underhill, Vt. Report from Committee on Armed Services to accompany S. 59. Dec. 11, 1969. 6 p.

3825 746. Authorizing release of certain land-use restrictions on tract of land at El Paso, Tex. Report from Committee on Armed Services to accompany H.R. 12535. Dec. 11, 1969. 6 p.

3826 752. Construction of custom and immigration facilities. Report from Committee on Public Works to accompany H.R. 12795. Dec. 12, 1969. 4 p.

3827 754. District of Columbia appropriations, 1970. Conference report to accompany H.R. 14916. Dec. 5, 1969. 5 p.

3828 758. Consideration of H.R. 14944. Report from Committee on Rules to accompany H. Res. 754. 1 p.

3829 759. Consideration of H.R. 15091. Report from Committee on Rules to accompany H. Res. 755. Dec. 16, 1969. 1 p.

3830 762. Assistance for desertland entrymen. Report from Committee on Agriculture to accompany H.R. 6244. Dec. 17, 1969. 4 p.

3831 766. Defense appropriations, 1970. Report from committee of conference to accompany H.R. 15090. Dec. 17, 1969. 10 p.

3832 770. Military construction appropriations, 1970. Conference report to accompany H.R. 14751. Dec. 18, 1969. 6 p.

3833 772. Marketing of Federal obligations, participation certificates. 16th report by Committee on Government Operations; Dec. 19, 1969. 1969. v+63 p. [Includes additional views of Clarence J. Brown.]
L.C. card 78-605463

3834 781. Appropriations for Departments of Labor, and Health, Education, and Welfare, and related agencies, 1970. Conference report to accompany H.R. 13111. Dec. 20, 1969. 14 p. [Corrected print.]

3835 787. Tulelake area durum wheat allotments. Report from Committee on Agriculture to accompany H.R. 485. Jan. 19, 1970. 5 p.

3836 795. Activity of Committee on Interstate and Foreign Commerce, 91st Congress, 1st session. Report of Committee on Interstate and Foreign Commerce; Jan. 21, 1970. 1970. iii+20 p.
L.C. card 48-46555

3837 796. Consideration of H.R. 860. Report from Committee on Rules to accompany H. Res. 791. Jan. 22, 1970. 1 p.

3838 797. Consideration of H.R. 14864. Report from Committee on Rules to accompany H. Res. 792. Jan. 22, 1970. 1 p.

3839 798. Consideration of H.R. 12025. Report from Committee on Rules to accompany H. Res. 799. Jan. 27, 1970. 1 p.

3840 800. Foreign assistance appropriations. Conference report to accompany H.R. 15149. Jan. 27, 1970. 8 p.

3841 802. Exempt potatoes for processing from marketing orders. Report from Committee on Agriculture to accompany S. 2214. Jan. 27, 1970. 5 p.

3842 808. Anadromous fish conservation act. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 1049. Jan. 27, 1970. 14 p.

3843 810. 1976 Olympic games. Report from Committee on Foreign Affairs to accompany S.J. Res. 131. Jan. 29, 1970. 2 p.

3844 825. Consideration of S. 2214. Report from Committee on Rules to accompany H. Res. 817. Feb. 3, 1970. 1 p.

3845 827. Consideration of H.R. 15165. Report from Committee on Rules to accompany H. Res. 819. Feb. 3, 1970. 1 p.

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Agriculture Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1010
L.C.card 72-604155

3846 Q. General farm program and food stamp program (cotton), hearings before Subcommittee on Cotton, 91st Congress, 1st session, Nov. 18–Dec. 8, 1969. 1970. pt. 3, iv+907–1108 p. Y 4.Ag 8/1 : F 22/59/pt.3
Q. General farm program and food stamp program (feed grains and wheat), hearings before Subcommittee on Livestock and Grains, 91st Congress, 1st session, Nov. 20–Dec. 3, 1969. 1970. pt. 4, iii+1109–1290 p. Y 4.Ag 8/1 : F 22/59/pt.4

3847 V. Miscellaneous, hearings, 91st Congress, 1st session, on H.R. 9946 [and other bills], June 9–Dec. 8, 1969. 1969. iv+101 p.
L.C. card 70-605320 Y 4.Ag 8/1 : M 68/2/969

3848 Refugee situation in Middle East, report of subcommittee's 9-day investigation of refugee situation subsequent to 6-day Arab-Israeli conflict of 1967, by Subcommittee on Foreign Agricultural Operation, 90th Congress, 1st session; Oct. 1967. 1967. vi+6 p. il. (Committee print, 90th Congress, 1st session.) †
L.C. card 68-60537 Y 4.Ag 8/1 : M 58

Appropriations Committee, House
Washington, DC 20515

Department of Defense appropriations for 1970, hearings before Subcommittee on Department of Defense Appropriations, 91st Congress, 1st session.

3849 pt. 6. Budget and financial management, budget for secretarial activities, chemical and biological warfare, defense installations and procurement, Defense Intelligence Agency, operation and maintenance, defense agencies, procurement, defense agencies, Safeguard ballistic missile defense system, testimony of Hyman G. Rickover, testimony of Members of Congress and other individuals and organizations. 1969. ii+939+x p. il. † ● Item 1011
L.C. card 61-60926 Y 4.Ap6/1 : D36/5/970/pt. 6

Armed Services Committee, House
Washington, DC 20515

3850 Hearings before and special reports made on subjects affecting naval and military establishments, 1969, 91st Congress, 1st session. 1970. viii+19 p. † ● Item 1012
L.C. card 70-605942 Y 4.Ar 5/2 a : 969-70/1-35/t.p.& ind.
[Papers], 91st Congress. † ● Item 1012 Y 4.Ar5/2a : 969-70/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

3851 25. Subcommittee No. 4 hearings on H.R. 944, to amend sec. 404(d) of title 37, U.S.C., by increasing maximum rates of per diem allowance and reimbursement authorized under certain circumstances, to meet actual expenses of travel, and H.R. 8022, to amend title 37. U.S.C., to authorize travel, transportation, and education allowances to certain members of uniformed services for dependents' schooling, and for other purposes. Nov. 12, 1969. p. 4835–50.

3852 35. Report of activities of House Committee on Armed Services, 91st Congress, 1st session, 1969. 1970. ii+5085–5119+ii p.
L.C. card 53-63403

3853 37. Subcommittee no. 1 hearing on H.R. 8413, to amend title 10, United States Code, to prescribe health care cost-sharing arrangements for certain surviving dependents, and for other purposes. Dec. 17, 1969. p. 5403–13.

3854 38. Report by subcommittee of House Committee on Armed Services following visit to Republic of Vietnam, Jan. 15–17, 1970, on progress of pacification program : Feb. 9, 1970. 1970. iii+5415–24 p. il.
L.C. card 78-605944

Banking and Currency Committee, House
Washington, DC 20515

3855 To determine guaranty authority of Small Business Administration with respect to SBIC's, hearing, 91st Congress, 1st session, on H.R. 13146 and S. 2540, Dec. 3, 1969. 1969. iii+42 p. † ● Item 1013
L.C. card 73-605451 Y 4.B 22/1 : Sm 1/13

Crime, Select Committee on, House
Washington, DC 20515

NOTE.—The Select Committee on Crime was established as a select committee of the House of Representatives by H. Res. 17, of the 91st Congress, 1st session, which was considered and agreed to Jan. 3, 1969.

3856 Crime in America, views on marihuana, hearings, 91st Congress, 1st session, pursuant to H. Res. 17, Oct. 14 and 15, 1969, Washington, D.C. 1970. iii+115 p. † ● Item 1009
L.C. card 77-605460 Y 4.C 86/3 : C 86

District of Columbia Committee, House
Washington, DC 20515

3857 Anti-crime proposals, hearings before subcommittees 1 and 3, 91st Congress, 1st session: pt. 1, Court reorganization, original law procedures, bail, and public defender service; pt. 2, Bail reforms, stop and search, pretrial detention, crimes of violence, and juvenile code, Sept. 22–Nov. 17, 1969. [1969.] cover title, vii+337+v+136 p. il. † ● Item 1014
L.C. card 78-605317 Y 4.D 63/1 : An 8/6/pt. 1, 2

Education and Labor Committee, House
Washington, DC 20515

Drug abuse, hearings before Select Subcommittee on Education, 91st Congress, 1st session, on H.R. 9312, and similar bills.

3858 pt. 1. July 19–25, 1969. 1970. vi+1–549 p. il. [Hearings held in Washington, D.C., and New York, N.Y.] † ● Item 1015
L.C. card 79-605876 Y 4. Ed 8/1 : D 84/pt. 1

3859 Including children of refugees in benefits of impact aid legislation, hearing, 91st Congress, 1st session, on H.R. 14060, Oct. 3, 1969. 1969. iii+49 p. † ● Item 1015
L.C. card 73-604462 Y 4.Ed 8/1 : C 43/7

Foreign Affairs Committee, House
Washington, DC 20515

3860 Chemical biological warfare, U.S. policies and international effects, hearings before Subcommittee on National Security Policy and Scientific Developments, 91st Congress, 1st session, Nov. 18–Dec. 19, 1969. 1970. v+513 p. * Paper, $2.25. ● Item 1017
L.C. card 79-605817 Y 4.F 76/1 : W 19/6

3861 Governor Rockefeller's report on Latin America, hearing before Subcommittee on Inter-American Affairs, 91st Congress, 1st session, Nov. 12, 1969. 1970. iii+54 p. † ● Item 1017
L.C. card 70-605804 Y 4.F 76/1 : R 59

3862 Jurisdiction over ocean resources, interim report of Subcommittee on International Organizations and Movements; Nov. 3, 1967. 1967. ii+8 p. (Committee print, 90th Congress, 1st session.) ‡
L.C. card 68-60532 Y 4.F 76/1 : Oc 2/2

3863 Report of special study mission to southern Africa, Aug. 10–30, 1969, by Charles C. Diggs, jr., Michigan, Chairman, Lester L. Wolff, New York, pursuant to H. Res. 143; Oct. 10, 1969. 1969. viii+179 p. il. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 74-604579 Y 4.F 76/1 : Af 8/8

3864 Soviet Union and Scandinavia, report of special study mission of Subcommittee on Europe, comprising John C. Culver (Iowa), Robert F. Taft, jr. (Ohio), John Buchanan (Ala.), pursuant to H. Res. 179, 90th Congress; Nov. 13, 1967. 1967. vii+16 p. (Committee print, 90th Congress, 1st session.) ‡
L.C. card 68-60531 Y 4.F 76/1 : So 8/11

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Government Operations Committee, House
Washington, DC 20515

3865 Federal responsibility for retail price increases for beef, hearings before subcommittee, 91st Congress, 1st session, Oct. 7–9, 1969. 1970. iv+255 p. il. † ● Item 1016
L.C. card 79–605703 Y 4.G 74/7 : B 39

3866 Military supply systems, 1969, hearings before subcommittee, 91st Congress, 1st session, Nov. 20–Dec. 8, 1969. 1970. ii+175 p. il. † ● Item 1016
L.C. card 76–605705 Y 4.G 74/7 : M 59/11/969

3867 Procurement of 2.75-inch aircraft rocket launchers, hearings, before subcommittee, 91st Congress, 1st session, Dec. 5, 1969. 1970. iii+91 p. † ● Item 1016
L.C. card 70–605801 Y 4.G 74/7 : R 59/4

Interior and Insular Affairs Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1023
Y 4.In 8/14 : 91–(nos.)

3868 13. East Greenacres unit, Rathdrum Prairie project, Idaho, hearings before Subcommittee on Irrigation and Reclamation, 91st Congress, 1st session, on H.R. 9854, Oct. 24, 1969. 1970. iii+54 p. [Hearing held in Coeur d'Alene, Idaho.]
L.C. card 73–605707

3869 14. Merlin division, Rogue River Basin project, Oreg., hearings before Subcommittee on Irrigation and Reclamation, 91st Congress, 1st session, on H.R. 780.
pt. 1. Oct. 25, 1969. 1969. iv+61 p. [Hearings held in Grants Pass, Oreg.]
L.C. card 73–605715

Internal Security Committee, House
Washington, DC 20515

NOTE.—The name of the Un-American Activities Committee has been changed to the Internal Security Committee.

3870 Hearings relating to H.R. 959, amending Internal security act of 1950 (obstruction of Armed Forces), hearings, 91st Congress, 1st session, Sept. 15 and 16, 1969. 1969. v+1365–1651+xi p. il. † ● Item 1026
L.C. card 70–605709 Y 4.In 8/15 : In 8/2

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. ● Item 1019
Y 4.In 8/4 : 91–(nos.)

3871 31. Passenger train service, hearings before Subcommittee on Transportation and Aeronautics, 91st Congress, 1st session, on H.R. 12084 and related bills, Nov. 5–20, 1969. 1970. viii+543 p. il. †
L.C. card 70–605442

3872 32. Gold and silver articles, consumer protection, hearing before Subcommittee on Commerce and Finance, 91st Congress, 1st session, on H.R. 8673, H.R. 10538, and S. 1046, Dec. 15, 1969. 1970. iii+27 p. †
L.C. card 72–605459

3873 33. Mutual fund amendments, hearings before Subcommittee on Commerce and and Finance, 91st Congress, 1st session, on H.R. 11995, S. 2224, H.R. 13754, and H.R. 14737, Nov. 12–Dec. 11, 1969. 1970. pt. 1, viii+1–523 p. il. †
L.C. card 70–605706

3874 34. Mutual fund amendments, hearings before Subcommittee on Commerce and Finance, 91st Congress, 1st session, on H.R. 11995, S. 224, H.R. 13754, and H.R. 14737, Nov. 12–Dec. 11, 1969. 1970, pt. 2, viii+525–952 p. il. †
L.C. card 70–605706

3875 35. Community mental health centers act extension, hearings before Subcommittee on Public Health and Welfare, 91st Congress 1st session, on H.R. 14617, H.R. 13163, H.R. 13609, and H.R. 14086, Nov. 18–20, 1969. 1970. v+258 p. il. †
L.C. card 73–605810

3876 37. Subscription television, 1969, hearings before Subcommittee on Communications and Power, 91st Congress, 1st session, on H.R. 420 (and related bills), Nov. 18–Dec. 12, 1969. 1969. viii+486 p. il. * Paper, $1.75
L.C. card 71–605815

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

3877 Report of certain members of Subcommittee on Transportation and Aeronautics, on aviation safety field trip; Oct. 1967. 1969. [1]+6 p. (Committee print.) ‡
L.C. card 76-600918 Y 4.In 8/4: Av 5/5

Judiciary Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1020
Y 4.J 89/1: 91-(nos.)

3878 9. Immigration, hearings before subcommittee no. 1, 91st Congress, 1st session, on nonimmigrant visas, Sept. 10-Nov. 19, 1969. 1970. iv+323 p.
L.C. card 71-605448

3879 10. Federal courts and judges, hearings before subcommittee no. 5, 91st Congress, 1st session on S. 952, Oct. 29-Nov. 25, 1969. 1970. v+511 p. il. 3 pl.
L.C. card 70-605812

Merchant Marine and Fisheries Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1021
Y 4.M 53: 91-(nos.)

3880 14. Coastal Zone Management Conference, hearings before Subcommittee on Oceanography, 91st Congress, 1st session, on Washington, D.C., conference on organization, utilization, and implementation of Coastal Zones of United States, including Great Lakes, Oct. 28, 29, 1969. 1969. iv+198 p.
L.C. card 78-605116

3881 15. Bridge-to-bridge radiotelephones, hearings before Subcommittee on Coast Guard, Coast and Geodetic Survey, and Navigation, 91st Congress, 1st session, on H.R. 5189, H.R. 6971, H.R. 12995, July 14-29, 1969. 1969. v+174 p.
L.C. card 77-605444

3882 17. President's maritime program, hearings before Subcommittee on Merchant Marine, 91st Congress, 1st session, on report of Secretary of Commerce and Maritime Administrator on President's message to Congress, transmitting recommendations for new shipbuilding program.
pt. 1. Oct. 28 [and] Nov. 6, 1970. 1970. iii+81 p. il.
L.C. card 77-605452

3883 20. Anadromous fish, hearing before Subcommittee on Fisheries and Wildlife Conservation, 91st Congress, 1st session, on H.R. 1049 [and] H.R. 9546, Dec. 10, 1969. 1970. v+116 p. il.
L.C. card 72-605704

Post Office and Civil Service Committee, House
Washington, DC 20515

[Committee hearings] serial, 91st Congress. † ● Item 1022
Y.4.P 84/10: 91-(nos.)

3884 13. Obscenity in mails, hearings before Subcommittee on Postal Operations, 91st Congress, 1st session, on H.R. 10867.
pt. 2. Oct. 1-Dec. 10, 1969. 1969. x+201-510 p.
L.C. card 70-603586

3885 16. Federal job evaluation policies, hearings before Subcommittee on Position Classification, 91st Congress, 1st session, on H.R. 13008, Aug. 5-Dec. 16, 1969. 1969. v+457 p. il.
L.C. card 73-605443

3886 17. Postmaster appointments, hearing before Subcommittee on Postal Operations, 91st Congress, 1st session, on H.R. 8518 and related bills, June 11, 1969. 1969. v+25 p.
L.C. card 74-605497

3887 18. Five-percent increase in certain annuities, hearing before Subcommittee on Retirement, Insurance, and Health Benefits, 91st Congress, 1st session, on H.R. 15024, Dec. 5, 1969. 1969. iii+29 p.
L.C. card 75-605702

3888 19. Postal revenue and offensive intrusion of sexually oriented mail, hearings before Subcommittee on Postal Rates, 91st Congress, 1st session, on H.R. 10877, June 24-Dec. 10, 1969. 1969. v+343 p. il.
L.C. card 75-605816

3889 Federal general schedule, postal, and Foreign Service salary rates; Dec. 1967. 1967. ii+6 p. (Committee print, 90th Congress, 1st session.) ‡
L.C. card 68-60592 Y 4.P 84/10: Sa 3/13/967

*For Sale by Superintendent of Documents
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Public Works Committee, House
Washington, DC 20515

[Committee publications], 91st Congress † ● Item 1024
Y 4.P 96/11 : 91–(nos.)

3890 19. Evaluation of economic development programs, hearings before Special Subcommittee on Economic Development Programs, 91st Congress, 1st session, Oct. 1 and 7, 1969. 1969. iv+234 p. il.
L.C. card 78–605455

3891 22. Shoreline protection, hearing before Subcommittee on Rivers and Harbors, 91st Congress, 1st session, on H.R. 12712 and related bills, Nov. 20, 1969. 1970. iii+65 p. il.
L.C. card 76–605441

3892 23. Design and construction of Federal facilities to be accessible to physically handicapped, hearing before Subcommittee on Public Buildings and Grounds, 91st Congress, 1st session, on H.R. 14464, Dec. 9, 1969. 1970. iii+55 p. il.
L.C. card 70–605445

3893 24. River Basin monetary authorizations, 1969, Chesapeake Bay basin comprehensive study, hearing before Subcommittee on Flood Control, 91st Congress, 1st session, Dec. 9, 1969. 1970. iii+21 p.
L.C. card 75–605457

Science and Astronautics Committee, House
Washington, DC 20515

[Paper], 91st Congress.

3894 11. Future of bioscience program, hearings before Subcommittee on Space Science and Applications, 91st Congress, 1st session, Nov. 12–18, 1969. 1970. iii+244 p. il. † ● Item 1025–A
L.C. card 77–605803 Y 4.Sci 2 : 91–1/11

Ways and Means Committee, House
Washington, DC 20515

Social security and welfare proposals, hearings, 91st Congress, 1st session, Oct. 15–Nov. 13, 1969. ● Item 1028
L.C. card 74–605261 Y 4.W 36 : So 1/27/pt. (nos.)

3895 pt. 1. Oct. 15 and 16, 1969. 1970. xxv+1–348 p. il. * Paper, $1.75.
pt. 2. Oct. 21, 1969. 1970. xxv+349–678 p. il. * Paper, $1.50.
pt. 3. Oct. 22–27, 1969. 1970. xxv+679–1053 p. il. * Paper, $1.50.
pt. 4. Oct. 28–31, 1969. 1970. xxv+1055–1412 p. il. * Paper, $1.50.
pt. 5. Nov. 3–6, 1969. 1970. xxv+1413–1863 p. il. * Paper, $1.75.
pt. 6. Nov. 7–12, 1969. 1970. xxv+1865–2310 p. il. * Paper, $1.50.
pt. 7. Nov. 13, 1969. 1970. xxv+2311–2757 p. il. * Paper, $2.00.

SENATE
Washington, DC 20510

3896 Factual campaign information, compiled by Senate Library under direction of Francis R. Valeo, Secretary of Senate, Richard D. Hupman, Librarian. Revised Jan. 1970. 1970. iii+112 p. 1 tab. [Errata, 1 p., issued also.] * Paper, 65c. ● Item 998
L.C. card 56–60948 Y 1.3 : C 15/2/970

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 91st Congress.

3897 41. Proposed amendments to 1970 budget. Nov. 14, 1969. 4 p. † ● Item 996

3898 42. Proposed amendments to 1970 budget for Department of Agriculture. Nov. 14, 1969. 2 p. † ● Item 996

3899 45. Handbook for small business, survey of small business programs of Federal Government, Senate Select Committee on Small Business and House Select Committee on Small Business; Dec. 11, 1969. 3d edition 1969. 1969. viii+200 p. il. 4° [Revised page, 1 p., also issued.] * Paper, $1.75. ● Item 996

3900 50. All things are changing and we are changing with them, Republican report of Hugh Scott of Pennsylvania, Republican leader for 1st session, 91st Congress; Dec. 22, 1969. 1969. [1]+17 p. † ● Item 996
L.C. card 74–605943

Senate executive documents

Senate executive documents, 91st Congress, 1st session. ‡
Y 1.91/1:(letters)

3901 I. Protocol to International Convention for Northwest Atlantic Fisheries, message from the President transmitting certified copy relating to panel membership and to regulatory measures, dated Oct. 1, 1969; Dec. 12, 1969. 1969. viii+3 p.

3902 J. Convention on privileges and immunities of United Nations, message from the President transmitting copy, approved unanimously by General Assembly on Feb. 13, 1946; Dec. 19, 1969. 1969. vi+6 p.

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 91st Congress. † Senate Document Room, Capitol. ● Item 1008–B

3903 505. Dr. Delsa Evangelina Estrade de Ferran. Report from Committee on Judiciary to accompany S. 2426. Nov. 4, 1969. 4 p.

3904 507. Dr. Bernard Weston March. Report from Committee on Judiciary to accompany S. 2354. Nov. 4, 1969. 6 p.

3905 508. Dr. Leonardo M. Cabanilla. Report from Committee on Judiciary to accompany S. 2353. Nov. 4, 1969. 5 p.

3906 509. Dr. Paolo (Paul) Genoese Zerbi. Report from Committee on Judiciary to accompany S. 329. Nov. 4, 1969. 3 p.

3907 511. Dr. Farid M. Fuleihan. Report from Committee on Judiciary to accompany S. 2481. Nov. 4, 1969. 4 p.

3908 512. Dr. Maria Luisa Gorostegui de Dourron. Report from Committee on Judiciary to accompany S. 2339. Nov. 4, 1969. 5 p.

3909 513. Franz Charles Feldmeier. Report from Committee on Judiciary to accompany S. 614. Nov. 4, 1969. 10 p.

3910 555. Robert C. Szabo. Report from Committee on Judiciary to accompany S. 1678. Nov. 25, 1969. 3 p.

3911 557. J. Burdette Shaft and John S. and Betty Gingas. Report from Committee on Judiciary to accompany H.R. 9906. Nov. 25, 1969. 4 p.

3912 558. Heirs at law of Tomosuke Uyemura and Chiyo Uyemura, his wife. Report from Committee on Judiciary to accompany H.R. 13183. Nov. 25, 1969. 4 p.

3913 577. Mrs. Ezra L. Cross. Report from Committee on Judiciary to accompany H.R. 4744. Dec. 6, 1969. 7 p.

3914 585. Wylo Pleasant, doing business as Pleasant Western Lumber Co. (now known as Pleasant's Logging & Milling, Inc.). Report from Committee on Judiciary to accompany H.R. 11503. Dec. 8, 1969. 8 p.

3915 587. Alex G. W. Miller. Report from Committee on Judiciary to accompany S. 1389. Dec. 9, 1969. 7 p.

3916 588. James Hideaki Buck. Report from Committee on Judiciary to accompany H.R. 2208. Dec. 9, 1969. 3 p.

3917 590. Pagona Anomerianaki. Report from Committee on Judiciary to accompany H.R. 5133. Dec. 9, 1969. 4 p.

3918 591. Panagiotis, Georgia, and Constantina Mallaras. Report from Committee on Judiciary to accompany H.R. 6600. Dec. 9, 1969. 4 p.

3919 593. Percy Ispas Avram. Report from Committee on Judiciary to accompany S. 2102. Dec. 9, 1969. 9 p.

Senate reports on public bills, 91st Congress. † Senate Document Room, Capitol. ● Item 1008–A

3920 389. Authorizing appropriations for expenses of National Council on Indian Opportunity. Report from Committee on Interior and Insular Affairs to accompany S.J. Res. 121. Sept. 2, 1969. 4 p.

3921 543. Authorizing printing of manuscript entitled Separation of powers and inedependent agencies, cases and selected readings, as Senate document. Report from Committee on Rules and Administration to accompany S. Con. Res. 44. Nov. 19, 1969. 2 p.

3922 562. Continuing appropriations, 1970. Report from Committee on Agriculture to accompany H.J. Res. 1017. 2 p

3923 584. Southwest Metropolitan Water and Sanitation District, Colo. Report from Committee on Judiciary to accompany S. Res. 239. Dec. 8, 1969. 8 p.

3924 612, pt. 1. Impact of crime on small business, pt. 1. Report of Select Committee on Small Business; Dec. 16, 1969. 1969. iii+18 p.
L.C. card 79–605222

3925 612, pt. 2. Impact of crime on small business. Report of Select Committee on Small Business, on effect of cargo loss and theft in air commerce based on hearings before committee, May 23 and July 22, 1969; Dec. 16, 1969. 1969. iii+20 p.
L.C. card 79–605222

3926 614. Foreign assistance and related agencies appropriation bill, 1970. Report from Committee on Appropriations to accompany H.R. 15149. Dec. 16, 1969. 24 p.

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3927 616. Supplemental appropriation bill, 1970. Report from Committee on Appropriations to accompany H.R. 15209. Dec. 17, 1969. 25 p.

3928 617. Organized crime control act of 1969. Report of Committee on Judiciary together with individual and additional views to accompany S. 30; Dec. 18, 1969. 1969. iv+218 p.
L.C. card 72-605223

3929 621. Authorizing appropriations for expenses of President's Council on Youth Opportunity. Report from Committee on Government Operations to accompany H.J. Res. 764. Dec. 18, 1969. 5 p.

3930 622. Increasing per diem allowance for members of uniformed services. Report from Committee on Armed Services to accompany H.R. 944. Dec. 19, 1969. 5 p.

3931 628. Impact of corporation farming on small business. Report together with individual views of Select Committee on Small Business; Dec. 20, 1969. 1969. iii+31 p.
L.C. card 75-6052221

3932 634. Elementary and secondary education amendments of 1969. Report of Committee on Labor and Public Welfare on H.R. 514 together with supplemental views; Jan. 21, 1970. 1970. ix+443 p.

3933 638. International animal quarantine station. Report from Committee on Agriculture and Forestry to accompany S. 2306. Jan. 28, 1970. 4 p.

3934 643. Study of Federal housing and urban development programs. Report from Committee on Banking and Currency to accompany S. Res. 330. Jan. 29, 1970. 2 p.

3935 646. Mineral Industry Week. Report from Committee on Judiciary to accompany H.J. Res. 888. Jan. 30, 1970. 2 p.

3936 647. International Clergy Week in United States. Report from Committee on Judiciary to accompany H.J. Res. 1051. Jan. 30, 1970. 2 p.

3937 648. Authorizing printing of additional copies of 19th annual report of activities of Joint Committee on Defense Poduction. Report from Committee on Rules to accompany S. Res. 297, Jan. 30, 1970. 2 p.

3938 656. Authorizing Secretary of Army to release certain restrictions on tract of land conveyed to State of Texas, etc. Report from Committee on Armed Services to accompany H.R. 12535. Feb. 5, 1970. 5 p.

3939 657. Hospital and medical facilities construction and modernization amendments of 1969. Report, together with individual views from Committee on Labor and Public Welfare to accompany H.R. 11102. Feb. 5, 1970. 62 p.

3940 658. Accessibility to physically handicapped of certain public facilities. Report from Committee on Public Works to accompany H.R. 14464. Feb. 6, 1970. 3 p.

3941 659. Executive Protective Service. Report together with individual views from Committee on Public Works to accompany H.R. 14944. Feb. 6, 1970. 9 p.

3942 661. Authorizing increases in numbers and eligibility of officers to serve on certain selection boards. Report from Committee on Armed Services to accompany H.R. 8664. Feb. 6, 1970. 5 p.

3943 662. Removing restrictions on grades of director and assistant directors of Marine Corps Band. Report from Committee on Armed Services to accompany H.R. 9564. Feb. 6, 1970. 4 p.

3944 663. Permitting naval flight officers to be eligible to command certain naval activities. Report from Committee on Armed Services to accompany H.R. 11548. Feb. 6, 1970. 6 p.

3945 664. Tribute to Allied World War II victory in Europe and to general of the Army Omar N. Bradley. Report from Committee on Armed Services to accompany H. Con. Res. 207. Feb. 6, 1970. 3 p.

3946 665. Authorizing round trip transportation to home port for member of naval service on permanent duty aboard ship overhauling away from home port. Report from Committee on Armed Services to accompany H.R. 8020. Feb. 6, 1970. 10 p.

Aging, Special Committee on, Senate
Washington, DC 20510

Economics of aging, toward a full share in abundance, hearings, before Subcommittee on Health of the Elderly, 91st Congress, 1st session.

3947 pt. 3. Health aspects. July 17-18, 1969. 1970. iv+487-739 p. il. • Paper, $1.00. ● Item 1009
L.C. card 76-603995 Y 4.Ag 4: Ec 7/pt. 3

Agriculture and Forestry Committee, Senate
Washington, DC 20510

3948 Agricultural marketing and bargaining act, hearings before Subommittee on Agricultural Research and General Legislation, 91st Congress, 1st session, on S. 2225, Nov. 20 and Dec. 9, 1969. 1970 iii+133 p. † ● Item 1032
L.C. card 74-605454 Y 4.Ag 8/2: Ag 8/23

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
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3949 International quarantine stations, hearing before Subcommittee on Agricultural Research and General Legislation, 91st Congress, 1st session, on S. 2306, Dec. 8, 1969. 1969. iii+34 p. † ● Item 1032
L.C. card 74-605131 Y 4.Ag 8/2 : Q 2

Appropriations Committee, Senate
Washington, DC 20510

Department of Defense appropriations for fiscal year 1970, hearings before subcommittee, 91st Congress, 1st session, on H.R. 15090. † ● Item 1033
L.C. card 60-61493 Y 4.Ap 6/2 : D36/4/970/pt. (nos.)

3950 pt. 1. [Department of Defense, defense agencies, public witnesses]. 1969. ii+951 +xiii p. il.
pt. 2. [Department of Army]. 1969. ii+767+viii p. il.
pt. 3. [Department of Navy]. 1969. ii+1771+xiii p.
pt. 4. [Department of Air Force]. 1969. ii+946+xii p. il.
pt. 5. [Department of Air Force, F-111 program]. 1969. ii+92+ii p.
pt. 6. [Secretary of Defense, Chairman, Joint Chiefs of Staff]. 1969. ii+120+ii p.

3951 District of Columbia appropriations for fiscal year 1970, hearings before subcommittee, 91st Congress, 1st session, on act making appropriations for Government of District of Columbia and other activities chargeable in whole or in part against revenues of said District, fiscal year 1970, and for other purposes. 1969. ii+1489+xx p. il. † ● Item 1033
L.C. card 60-60679 Y 4.Ap 6/2 : D63/970

3952 Supplemental appropriations for fiscal year 1970, hearings, 91st Congress, 1st session, on H.R. 15209. 1969. ii+595+xi p. il. † ● Item 1033
L.C. card 76-605110 Y 4. Ap 6/2 : Ap 6/2/970

Armed Services Committee, Senate
Washington, DC 20510

3953 National security act of 1947 (Public law 253, 80th Congress, July 26, 1947) (61 Stat. 495), as amended through Dec. 31, 1969. 1970. iv+76 p. (Senate committee print. 91st Congress, 2d session.) ‡
L.C. card 50-60359 Y 4.Ar 5/3 : N 21 s/2/969

3954 Nomination of Gardiner L. Tucker to be Assistant Secretary of Defense, hearing, 91st Congress, 1st session, Dec. 19, 1969. 1970. ii+5 p. † ● Item 1034
L.C. card 79-605458 Y 4.Ar 5/3 : T 79

3955 Operation of art. 7, NATO status of forces treaty, hearing before subcommittee, 91st Congress, 1st session, to review for period of Dec. 1, 1967, through Nov. 30, 1968, operation of art. 7 of agreement between parties to North Atlantic Treaty, together with other criminal jurisdictional arrangements throughout the world, Dec. 5, 1969. 1970. iii+21 p. il. † ● Item 1034
L.C. card 61696 Y 4.Ar 5/3 : N 81/969

Banking and Currency Committee, Senate
Washington, DC 20510

3956 National Capital area bank holding amendment, hearings, 91st Congress, 1st session, on S. 2569, Oct. 7 and 8, 1969. 1970. iv+98 p. il. † ● Item 1035
L.C. card 73-605802 Y 4.B 22/3 : B 22/17

3957 Nomination of Arthur F. Burns, hearing, 91st Congress, 1st session, on nomination of Arthur F. Burns to be member of Board of Governors of Federal Reserve System, Dec. 18, 1969. 1970. ii+26 p. † ● Item 1035
L.C. card 75-605710 Y 4.B 22/3 : B 93

3958 Unsolicited credit cards, hearings before Subcommittee on Financial Institutions, 91st Congress, 1st session, on S. 721, Dec. 4-8, 1969. 1970. v +244 p. † ● Item 1035
L.C. card 71-605499 Y 4.B 22/3 : C 86/11

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Commerce Committee, Senate
Washington, DC 20510

[Committee hearings] serial, 91st Congress. † ● Item 1041
Y 4.C 73/2 : 91-(nos.)

3959 15. Effects of pesticides on sports and commercial fisheries, hearings before Subcommittee on Energy, Natural Resources, and Environment, 91st Congress, 1st session.
pt. 2. Sept. 29 and 30, 1969. 1969. iv+279-618 p. il.
L.C. card 71-603766

3960 33. Wholesome fish and fishery products act of 1969, hearings before Consumer Subcommittee, 91st Congress, 1st session, on S. 1091 and S. 1092, July 1-14, 1969. 1969. v+326 p.
L.C. card 70-605312

3961 34. Public sale of protective chemical sprays, hearing before Consumer Subcommittee, 91st Congress, 1st session, to explore dangers in public sale of protective chemical devices, May 21, 1969. 1969. iv+261 p. il.
L.C. card 76-605311

3962 35. Federal hazardous substances act, hearings before Consumer Subcommittee, 91st Congress, 1st session, on S. 2162, Oct. 1 and 2, 1969. 1969. iv+261 p. il.
L.C. card 71-605456

3963 36. Elimination of disclosure of construction details on passenger vessels, hearing before Merchant Marine Subcommittee, 91st Congress, 1st session, on S. 1924, H.R. 210 and S. 2817, Nov. 11, 1969. 1969. iii+34 p.
L.C. card 72-605720

3964 37. Passenger train service legislation, hearings before Subcommittee on Surface Transportation, 91st Congress, 1st session, on S. 674 [and other bills], Sept. 23-25, 1969. 1969. iv+316 p.
L.C. card 70-605714

3965 38. Nominations, 1969, hearings, 91st Congress, 1st session, on nominations of Robert C. Gresham to be member of Interstate Commerce Commission, Nov. 13, 1969; Caspar W. Weinberger to be Chairman of Federal Trade Commission, Nov. 18, 1969; Douglas W. Toms to be Director of National Highway Safety Bureau, Nov. 13-18, 1969. 1970. iii+53 p.
L.C. card 77-605708

3966 39. New maritime program, hearing before Merchant Marine Subcommittee, 91st Congress, 1st session, on S. 1915, Oct. 23, 1969. 1970. iii+71 p.
L.C. card 78-605806

3967 40. Certain restrictions on cruise operations, hearing before Merchant Marine Subcommittee, 91st Congress, 1st session, on S. 2498 and H.R. 12605, Nov. 7, 1969. 1970. iii+26 p.
L.C. card 75-605808

District of Columbia Committee, Senate
Washington, DC 20510

3968 Crime in National Capital, hearings, 91st Congress, 1st session, on S. 2981.
pt. 7. Juvenile court proceedings. Nov. 18 and 20, 1969. 1969. iv+1759-1961+A-1063-A-1155 p. * Paper, $1.25. ● Item 1036
L.C. card 76-601292 Y 4.D63/2 : C86/4/969/pt.7

3969 Industrial safety, hearing before Public Health, Education, Welfare, and Safety Subcommittee, 91st Congress, 1st session, on S. 2820, Dec. 10, 1969. 1970. iv+50 p. † ● Item 1036
L.C. card 77-605811 Y 4.D 63/2 : In 2/4

3970 Utilization and future of major airports in National Capital region, hearings before Subcommittee on Business and Commerce, 91st Congress, 1st session.
pt. 1. Mar. 19 and May 27, 1969. 1969 v+256 p. il. 3 maps. † ● Item 1036
L.C. card 75-605319 Y 4.D 63/2 : Ai 7/4/pt.1

3971 Water supply facilities in National Capital region, hearing, 91st Congress, 1st session, on S. 3009, Dec. 2, 1969. 1970. iii+86 p. il. † ● Item 1036
L.C. card 70-605450 Y 4.D 63/2 : W 29/5

Finance Committee, Senate
Washington, DC 20510

3972 Medicare and medicaid, problems, issues, and alternatives, report of staff to Committee on Finance, Feb. 9, 1970. 1970. vii+323 p. 4 pl. (Committee print, 91st Congress, 1st session.) * Paper, $2.00.
L.C. card 79-605844 Y 4.F 49 : M 46/6

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377-749—70——4

3973 NSLI investment fund, hearing before Subcommittee on Veterans' Legislation, 91st Congress, 1st session, on S. 3008, Nov. 19, 1969. 1969. iv+95 p. il. † ● Item 1038
L.C. card 74-605805 Y 4.F 49 : L 62/7

Foreign Relations Committee, Senate
Washington, DC 20510

3974 Rockefeller report on Latin America, hearing before Subcommittee on Western Hemisphere Affairs, 91st Congress, 1st session, Nov. 20, 1969. 1970. iii+204 p. il. † ● Item 1039
L.C. card 71-605318 Y 4.F 76/2 : R 59

Government Operations Committee, Senate
Washington, DC 20510

3975 Fraud and corruption in management of military club systems, illegal currency manipulations affecting South Vietnam, hearings before Permanent Subcommittee on Investigations, 91st Congress, 1st session, pursuant to S. Res. 26, 91st Congress. ● Item 1037
L.C. card 72-604494 Y 4.G 74/6 : F 86/2/pt. (nos.)
pt. 2. Oct. 8-23, 1969. 1969. vii+267-530 p. il. * Paper, $1.00.
pt. 3. Mar. 6-Nov. 21, 1969. 1970. viii+531-787 p. il. * Paper, $1.00.

3976 International negotiation, hearings before Subcommittee on National Security and International Operations, 91st Congress, 1st session.
pt. 1. With Robert Conquest. Dec. 15, 1969. 1970. iii+28 p. † ● Item 1037
L.C. card 77-605716 Y 4.G 74/6 : N 31/pt.1

3977 Planning, programming, budgeting, hearings before Subcommittee on National Security and International Operations, 91st Congress, 1st session.
pt. 5. [Testimony of] Dr. James R. Schlesinger, acting deputy director, Bureau of Budget, Dec. 10, 1969. 1969. iii+305-333 p. † ● Item 1037
L.C. card 67-62397 Y 4.G 74/6 : P 69/4/pt.5

Judiciary Committee, Senate
Washington, DC 20510

3978 Amendments to Criminal justice act of 1964, hearings before Subcommittee on Constitutional Rights, 91st Congress, 1st session, on S. 1461, June 24-26, 1969. 1970. v+519 p. il. † ● Item 1042
L.C. card 78-605498 Y 4.J 89/2 : C 86/11

3979 Automotive repair industry, hearings before Subcommittee on Antitrust and Monopoly, 91st Congress, 1st session, pursuant to S. Res. 40.
pt. 2. Apr. 22-30, 1969. 1969. iv+669-1096 p. il. * Paper, $1.75. ● Item 1042
L.C. card 72-602047 Y 4.J 89/2 : Au 8/2/pt.2

3980 Extent of subversion in campus disorders, hearings before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 91st Congress, 1st session.
pt. 3. Testimony of John F. McCormick and William E. Grogan, June 26, 1969. 1969. iii+191-489 p. il. * Paper, $1.25. ● Item 1042
L.C. card 79-603540 Y 4.J 89/2 : C 15/pt.3

3981 Newspaper preservation act, hearings before Subcommittee on Antitrust and Monopoly, 91st Congress, 1st session, on S. 1520 pursuant to S. Res. 40, June 12-20, 1969. 1969. v+703 p. il. * Paper, $3.00. ● Item 1042
L.C. card 74-605446 Y 4.J 89/2 : N 47/3

Labor and Public Welfare Committee, Senate
Washington, DC 20510

3982 Equal employment opportunities enforcement act, hearings before Subcommittee on Labor, 91st Congress, 1st session, on S. 2453, Aug. 11-Sept. 16, 1969. 1969. vi+268 p. il. † ● Item 1043
L.C. card 73-605313 Y 4.L 11/2 : Em 7/16

***For Sale by Superintendent of Documents**
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‡Official Use. Not Available

3983 Mental retardation and other developmental disabilities, 1969, hearings before Subcommittee on Health, 91st Congress, 1st session, on S. 2846, Nov. 10 and 11, 1969. 1969. v+466 p. il. † ● Item 1043.
L.C. card 76-605713 Y 4.L 11/2 : M 52/8

Nutrition and Human Needs, Select Committee on, Senate
Washington, DC 20510

NOTE.—The Select Committee on Nutrition and Human Needs was established as a select committee of the Senate by S. Res. 281 of the 90th Congress, 2d session, which was considered, amended, and agreed to July 30, 1968.

3984 Nutrition and human needs, hearings, 90th Congress, 2d session and 91st Congress, 1st session. ● Item 1009
L.C. card 76-600776 Y 4.N 95 : N 95/pt. (no.)
pt. 13E. Nutrition and private industry, Aug. 5, 1969. 1969. vi+4975-5226 p. il. * Paper, $1.00.
pt. 14. Nutrition and the aged, Sept. 9-11, 1969. 1969. vi+5227-5533 p. il. * Paper, $1.25.

Post Office and Civil Service Committee, Senate
Washington, DC 20510

3985 Air traffic controllers retirement, hearing before Subcommittee on Retirement, 91st Congress, 1st session, on S. 1629 and S. 2988, Nov. 21, 1969. 1970. iii+85 p. † ● Item 1044
L.C. card 71-605701 Y 4.P 84/11 : Ai 7/3

3986 Postal modernization, hearings, 91st Congress, 1st session, on reorganization of postal establishment to provide for efficient and economical postal service, Oct. 6-Dec. 1, 1969. 1969. viii+959 p. † ● Item 1044
L.C. card 70-605209 Y 4.P 84/11 : M 72

Public Works Committee, Senate
Washington, DC 20510

3987 Designating certain U.S. highways in New Mexico and Texas as part of interstate system, hearing before Subcommittee on Roads, 91st Congress, 1st session, on S. 343, Nov. 22, 1969. 1970. iii+60 p. il. [Hearing held in Roswell, N. Mex.] † ● Item 1045
L.C. card 79-605711 Y 4.P 96/10 : H 53/25

3988 Designating highway U.S. 50 as part of interstate system, Nevada, hearings before Subcommittee on Roads, 91st Congress, 1st session, on inclusion of portion of U.S. 50 on interstate highway system, Oct. 6 [and] 7, 1969. 1970. iv+85 p. [Hearings held in Carson City and Ely, Nev.] † ● Item 1045
L.C. card 71-605807 Y 4.P 96/10 : H 53/26

3989 Executive protective service, hearing before Subcommittee on Public Buildings and Grounds, 91st Congress, 1st session, on H.R. 14944, Dec. 18, 1969. 1969. iii+12 p. † ● Item 1045
L.C. card 77-605314 Y 4.P 96/10 : Ex 3

3990 Interstate highway location, Tucumcari, N. Mex., hearing before Subcommittee on Roads, 91st Congress, 1st session, on exploring problems concerning realignment of interstate 40 from Tucumcari, N. Mex., and Texas border, Nov. 22, 1969. 1970. iv+51 p. il. [Hearing held in Tucumcari, N. Mex.] † ● Item 1045
L.C. card 78-605700 Y 4.P 96/10 : T 79

3991 River basin monetary authorizations, hearing before Subcommittee on Flood Control, Rivers and Harbors, 91st Congress, 1st session, S. 3106 and S. 3200, Dec. 3, 1969. 1969. iii+18 p. † ● Item 1045
L.C. card 70-605315 Y 4.P 96/10 : R 52/969

CONSUMER AND MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

3992 Agricultural marketing act of 1946 and pt. 68 [Title 7, Code of Federal regulations], regulations thereunder (as amended). [Revised Dec. 1969.] [1969.] cover title, 20 p. † ● Item 24–0 A 88.5 : Ag 8/969

3993 Marketing Florida, Alabama and North Carolina potatoes, summary of 1969 season. [1970.] 38 p. 4° (Federal-State market news service.) [Prepared in cooperation with Florida Department of Agriculture, Division of Marketing, Market News Section, Alabama Department of Agriculture and Industries, and North Carolina Department of Agriculture.] † Market News Branch, F&V Division, Consumer and Marketing Service, U.S. Department of Agriculture, Washington, DC 20250
A 88.2 : P 84/8/969

3994 Official standard grades for Wisconsin cigar-binder tobacco, U.S. types 54 and 55. [Nov. 1969.] [1]+ii+10 p. il. 4° (Tobacco Division.) [Title 7, chap. 1, pt. 29, issued under authority of Tobacco inspection act (49 stat. 731; U.S.C. 511), effective Nov. 20, 1969 (34 F.R. 17061).] †
A 88.6/2 : T 551/3/969

3995 United States standards for beans, effective Aug. 1, 1969. [1969.] cover title, 13 p. 12° (Grain Division.) [Issued with perforations. Supersedes U.S. Standards for beans as amended which have been in effect since Sept. 1, 1959.] † ● Item 24–P A 88.6/2 : B 378/3

CONSUMER PROTECTION AND ENVIRONMENTAL HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20204

NOTE.—See Notice on page 1.

3996 44th meeting of conference of State sanitary engineers, report of proceedings, June 16–19, 1969 and 1969–70 committee programs. [1969.] [2]+ii+271 p. 4° † ● Item 494–A
L.C. card 22–26231 HE 20.1010 : 969

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L.C. card 6–35347

3997 pt. 1. Books and pamphlets, including serials and contributions to periodicals, no. 2, July–Dec. 1966. 1969. ● Item 791
sec. 1. Current and renewal registrations. ix+1497–2625 p. 4°
sec. 2. Title index. [1]+2627–2879 p. 4°

NOTE.—Part 1 also separately on subscription. * Paper, $15.00 a yr., $3.75 additional for foreign mailing; semiannual issue, $7.50.
LC 3.6/5 : v.20/pt.1/no.2/sec.1,2

Catalog of copyright entries, 3d series, v. 23. * Paper, $50.00 a yr. (including semiannual issued for pts. 1–13; $12.50 additional for foreign mailing.
L.C. card 6–35347

3998 pt. 3–4. Dramas and works prepared for oral delivery, no. 1, Jan.–June 1969. 1969. ix+91 p. 4° ● Item 794 LC 3.6/5 : v.23/pt.3–4/no.1

NOTE.—Parts 3–4 also sold separately on subscription. * Paper, $5.00; $1.25 additional for foreign mailing; single copy $2.50.

COURT OF CLAIMS Washington, DC 20006

3999 [U.S. Court of Claims reports]; v. 188, cases decided in United States Court of Claims, June 1–July 31, 1969, with report of decisions of Supreme Court in Court of Claims cases; reported by Audrey Bernhardt, acting reporter. 1969. xvi+1186 p. * Cloth, $6.25. ● Item 730
L.C. card 11–11998 Ju 3.9 : 188

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CUSTOMS BUREAU, Treasury Dept.
Washington, DC 20226

4000 Customs regulations of United States. 1969 reprint [956] p. 4° [Code of Federal regulations, title 19, chap. 1. This reprinting cumulates set of revised pages; 1 through 119 of 1954 printing. Issued in looseleaf form.] * Paper, $13.00 (including 1969 reprint and revised pages beginning with 120th set for an indefinite period); $3.00 additional for foreign mailing. ● Item 948 T 17.9: 969

4001 120th set revised pages to Customs regulations through June 1969. 1969. [18] p. 4° [Includes amendments made by Treasury decisions 69–105 through 69–138. Issued in looseleaf form.] * Paper, $9.00 (including basic book and revised pages for an indefinite period); $3.00 additional for foreign mailing. ● Item 948–A T 17.9: 969/rev.pages 120

4002 121st set revised pages to Customs regulations through Aug. 1969. 1969. [66] p. 4° [Includes amendments made by Treasury decisions 69–139 through 69–190. Issued in looseleaf form.] * Paper, $9.00 (including basic book and revised pages for an indefinite period); $3.00 additional for foreign mailing. ● Item 948–A T 17.9: 969/rev.pages 121

DEFENSE DEPARTMENT
Washington, DC 20301

Cataloging handbook H (series). (Defense Supply Agency, Defense Logistics Services Center.) [Issued with perforations.]

4003 4–2. Federal supply code for manufacturers, United States and Canada: Code to name; prepared by Directorate of Cataloging. Oct. 1969. iv+[5]+86+460 p. 4° ([Army Dept. supply bulletin SB 708–42.]) [Supersedes Federal supply code for manufacturers, Oct. 1968 and supplements thereto.] * Paper, $10.00 (including basic handbook and cumulative supplements); $2.50 additional for foreign mailing. ● Item 314–A D 7.6/2: 4–2/10

4004 Defense disposal manual, Change 18. 1969. [90] p. 4° (DoD 4160.21–M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 75c. ● Item 314–A D 7.6/8: 4160.21–M/ch.18

4005 Defense supply procurement regulation, revision 1. Dec. 5, 1969. [29] p. 4° (Defense Supply Agency; DSAH–PPR.) [Issued in looseleaf form. Supersedes DSAH–PPR PROCLTR 69–42, Mar. 28, 1969, DSA regulation 4105.4, Jan. 18, 1963, DSAH–PPR letter, Oct. 16, 1967, DSAH–PPR letter Nov. 12, 1965.] * Paper, 30c. ● Item 303 D 7.6/5: 969/rev.1

4006 Federal item identification guides: Bearing, antifriction. Dec. 12, 1969. cover title, [202] p. il. 4° (FIIG A044; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, $1.75. ● Item 314–A D 7.6/4: B 38/2

4007 —— Electrical/electronic groups, sets, and assemblies. Dec. 26, 1969. cover title, xl+4+A–1 p. 4° (INTERIM FIIG T136; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314–A D 7.6/4: El 2/3

4008 —— Fastening devices. Dec. 12, 1969. cover title, [228] p. il. 4° (FIIG A054; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, $2.00. ● Item 314–A D 7.6/4: F 26/2

4009 —— Filters, electrical. Jan. 23, 1970. cover title, [65] p. il. 4° (FIIG A047; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314–A D 7.6/4: F 48/2

4010 —— Flanges, pipe. Jan. 23, 1970. cover title, [66] p. il. 4° (FIIG A233; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314–A D 7.6/4: F 61

4011 Federal item identification guides: Insulation sleeving, electric, Change 1. Nov. 28, 1969. [16] p. 4° (FIIG A225, Change 1: Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 15c. ● Item 314–A D 7.6/4: In 7/3/ch.1

4012 —— Landing vessels and small craft. Jan. 9, 1970. cover title, [29] p. 4° (FIIG T195; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 40c. ● Item 314–A D 7.6/4: V 63

4013 —— Ophthalmic laps and lenses. Jan. 23, 1970. cover title, [47] p. il. 4° (FIIG A220; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 50c. ● Item 314–A D 7.6/4: Op 2

4014 —— Reels and spools. Dec. 5, 1969. cover title, [23] p. 4° (INTERIM FIIG T124; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 35c. ● Item 314–A D 7.6/4: R 25

4015 —— Valve seats. Jan. 2, 1970. cover title, [57] p. il. 4° (FIIG A155; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314–A D 7.6/4: V 24/5

4016 Federal supply catalog: Consolidated master cross reference list, C–RL–1; [published by Defense Logistics Services Center]. Jan. 1, 1970. 61 v., cover titles, [ccxliv]+25153 p. 4° [Issued with perforations. Supersedes Jan. 1, 1969 edition and Change bulletin 3, Oct. 1, 1969.] * Paper, $150.00 a yr. (including basic list and supplementary material); $25.00 additional for foreign mailing). ● Item 314–L D 7.20: 970/v.1–61

Joint travel regulations.

4017 v. 1. Members of uniformed services, Army, Navy, Marine Corps, Air Force, Coast Guard, Coast and Geodetic Survey, Public Health Service. Nov. 1969. [329] p. il. 4° [Reprinted including change 203. Issued in looseleaf form.] * Paper, $8.50 (including regulations and supplementary material for one year); $2.00 additional for foreign mailing. ● Item 306–B–1 D 1.6/4: 969

Military standard MIL–STD (series). [Issued with perforations.] ● Item 314–J D 7.10: (nos.)

4018 143B. Standards and specifications, order of precedence for selections of. Nov. 12, 1969. iv+4 p. 4° (FSC MISC.) [Supersedes MIL–STD–143A, May 14, 1963.] †

4019 188C. Military communication system, technical standards; Nov. 24, 1969. [1969.] xi+331 p. il. 4° (FSC–MISC.) [Supersedes MIL–STD–188 Feb. 24, 1964, and change notice 1, Aug. 9, 1966.] ‡

4020 199A. Resistors, selection and use of, notice 2. June 20, 1968 [published 1969]. [54] p. il. 4° (FSC 5905.) ‡

4021 403B. Preparation for and installation of rivets and screws, rocket and missile structure, notice 1. Nov. 12, 1969. [5] p. 4° (FSC 1410.) ‡

4022 490. Specification practices, notice 1. Feb. 1, 1969. 5 p. 4° (FSC MISC.) ‡

4023 726C. Packaging requirements code, Change notice 2. Oct. 1, 1969. [48] p. 4° (FSC PACK.) * Paper, $1.50 (including basic manual and supplementary material for indefinite period); 50c. additional for foreign mailing.

4024 783B. Legends for use in aircrew stations and on airborne equipment. Oct. 31, 1969. iii+10 p. 4° (FSC MISC.) [Supersedes MIL–STD–783A. Feb. 21, 1966. ANA bulletin 261, Mar. 25, 1959. MIL–STD–880 (USAF), Mar. 6, 1968.] †

4025 810B. Environmental test methods, notice 1. Oct. 20, 1969. [65] p. il. 4° (FSC MISC.) ‡

4026 810B. Environmental test methods, notice 2 (USAF). Sept. 29, 1969. [18] p. il. 4° (FSC MISC.) ‡

4027 878A. Method of dimensioning and determining clearance for aircraft tires and rims. Oct. 22, 1969. iii+8 p. il. 4° (FSC 2620.) [Supersedes MIL–STD–878, Aug. 17, 1967.] ‡

4028 880. (USAF). Abbreviations for use on airborne equipment, Notice 1; Dec. 1. 1969. 1 p. 4° (FSC MISC.) ‡

4029 885A (USAF). Procurement data packages. Oct. 30, 1969. iv+17 p. 4° (FSC MISC). [Supersedes MIL–STD–885 (USAF), Oct. 15, 1968.] ‡

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4030 1285. Marking of electrical and electronic parts [with list of referenced documents]. Oct. 15, 1969. vi+35 p. il. 4° (FSC 59GP.) [Supersedes MIL-STD-174A, July 21, 1960, MIL-STD-221D, Dec. 2, 1963, MIL-STD-456A, Aug. 24, 1964.] ‡

4031 1347. Navigation display multicolor microchart/map transparencies. July 1, 1969. [1]+iii+21 p. il. 4° (FSC-6605.) ‡

4032 1352. Attenuators, fixed, selection of. Nov. 21, 1969. iii+5 p. il. 4° (FSC 5985.) ‡

4033 1470A(MI). Guided missile preferred items list electronic and electromechanical, Notice 1. Dec. 31, 1969. [529] p. il. 4° (FSG 14.) ‡

4034 1471A(MI). Guided missile preferred items list, mechanical and materials, Notice 1 [transmitting new and revised pages]. Dec. 31, 1969. [611] p. il. 4° (FSG 14.) ‡

4035 MILSTRIP, Military assistance program address directory, supp. 2, Feb. 1, 1970, Change 4. [1970.] [41] p. 4° (DoD 4140. 17-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 45c. ● Item 314-A
D 7.6/4: M 59/supp.2/rev.-3/ch.4

4036 Overseas employment opportunities for educators. Nov. 1969. cover title, v+31+[6] p. il. 4° (Overseas Dependents Schools.) [Category and index cards and Dodds cards on p. 3 of cover.] † ● Item 306
D 1.2: Ed 8/969

4037 USAFI bulletin 3; Sept. 1969. 1969. cover title, [96] p. il. 4° (United States Armed Forces Institute; RM 228.29.) [Issued with perforations. Includes changes to USAFI standard nomenclature list and insertion packet RM 106.94 for USAFI catalog, 14th edition.] ‡
D 1.10/3: 969/no.3

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

4038 Analysis of surveys, plans, and studies undertaken in south central Los Angeles, Calif. [with annotated bibliography; prepared by] Development Research Associates. [1970.] [90] p. il. 4° (Project 07-6-09275; technical assistance project.) † ● Item 130-D C 46.2: L 89/2

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President, Washington, DC 20506

4039 National Press Club address, by Donald Rumsfeld, Director, Office of Economic Opportunity [Washington, D.C., Dec. 16, 1969]. [1970.] cover title, 10 p. 4° [Speech reprint.] † PrEx 10.11: R 86/2

ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

Agricultural economic reports. A 93.28: (nos.)

4040 138. Food consumption prices, expenditures, supplement for 1968; [by Stephen J. Hiemstra]. [Jan. 1970.] cover title, 101 p. il. 4° [Text on p. 2-3 of cover.] * Paper, $1.25. ● Item 42-C
L.C. card Agr. 68-233

4041 166. Underemployment estimates by county, United States, 1960; [by Ronald E. Kampe and William A. Lindamood]. [Oct. 1969.] cover title, 10 p. il. 373 p. of tab. oblong 8° [Page 1 on p. 2 of cover.] * Paper, $3.00. ● Item 42-C
L.C. card 77-605968

4042 171. Diversification and profitability among large food processing firms [with list of literature cited; by Richard J. Arnould]. [Jan. 1970.] iv+44 p. 4° * Paper, 40c. ● Item 42-C
L.C. card 72-605964

4043 Agricultural finance review, v. 30, July 1969. [1969.] ii+81 p. il. 4° (Farm Production Economics Division.) [Errata, 1 p., issued also.] †
L.C. card 46-34980 A 93.9/10: 30

ERS (series). † A 93.21: (nos.)

4044 429. Private outdoor recreation enterprises in rural Appalachia; [by Hugh A. Johnson, Judith M. Huff, and J. J. Csorba]. [Nov. 1969.] [1]+ii+18 p. il. 4°
L.C. card 70-605923

ERS (series)—Continued

4045 430. Economics of agriculture, reports and publications issued or sponsored by USDA's Economic Research Service, Apr. 1961–Sept. 1965; [compiled by Prudence J. Thomas]. [Oct. 1969.] viii+32 p. 4°
L.C. card 75–605911

4046 433. Market test of dry whole milk, 9 supermarkets, Landsdale, Pa., area; [by Morris W. Sills]. [Jan. 1970.] iv+34 p. il. 4°
L.C. card 71–605910

4047 1970 agricultural finance outlook, National Agricultural Conference, Washington, D.C., Feb. 16–19, 1970; [prepared by Farm Production Economics Division]. [1970.] 35 p. il. 4° (AFO 9) † ● Item 42–D A 93.9/8:9

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

NOTE.—See Notice on page 1.

4048 Agricultural equipment technology, suggested 2-year post high school curriculum [with bibliographies, by Walter J. Brooking]. [1970.] vii+112 p. il. 4° (OE–81015.) * Paper, $1.25. ● Item 460–A–81
L.C. card 70–606170 HE 5.281:81015

4049 Breakthrough in early education of handicapped children. [1970.] [3] p. il. large 8° (OE–35093.) [Reprinted from American education, Jan.–Feb. 1970.] * Paper, 10c. ● Item 460–A–35 HE 5.235:35093

4050 Career opportunities in service to disadvantaged and handicapped, sponsored by HEW. [Dec. 1969.] v+39 p. ([OE 37059]; Office of Programs for the Disadvantaged.) * Paper, 30c. ● Item 460–A–37
L.C. card 77–605870 HE 5.237:37059

4051 Elementary program in compensatory education 2: Afternoon remedial and enrichment program, Buffalo, N.Y. [1969.] [5]+8 p. 4° ([OE–37051]; it works.) [Includes list of quoted sources.] * Paper, 15c. ● Item 460–A–37
L.C. card 70–601321 HE 5.237:37051

4052 —— Augmented reading project Pomona, Calif. [1969.] [5]+11 p. il. 4° ([OE–37048; It works.]) * Paper, 20c. ● Item 460–A–37
L.C. card 70–601321 HE 5.237:37048

4053 —— Malabar reading program for Mexican-American children, Los Angeles, Calif. [1969.] [5]+22 p. 4° ([OE–37053; It works.]) [Includes list of quoted sources.] * Paper, 25c. ● Item 460–A–37
L.C. card 70–601321 HE 5.237:37053

4054 —— Plus Program, Buffalo, N.Y. [1969.] [5]+14 p. 4° ([OE–37052]; it works.) [Includes list of quoted sources.] * Paper, 20c. ● Item 460–A–37
L.C. card 70–601321 HE 5.237:37052

4055 ERIC, your guide to current educational information. [1970.] 8 p. il. 4° † ● Item 461–A (Rev. 1965). HE 5.6/2:Ed 8/3

4056 Meeting critical shortages of classroom personnel, education professions development act, State grants program. [1970.] [2]+iv+28 p. il. 4° ([OE–58034; Bureau of Educational Personnel Development.]) † ● Item 460–A–58
L.C. card 76–605949 HE 5.258:58034

4057 Morgan follows through; by Story Moorefield. [1970.] [3] p. il. large 8° (OE 37060.) [Preprinted from American education, Jan.–Feb. 1970.] * Paper, 10c. ● Item 460–A–37 HE 5.237:37060

4058 Pacesetters in innovation, cumulative issue of all projects in operation as of Feb. 1969; title 3, Supplementary centers and services program, Elementary and secondary education act of 1965. [1969.] [6]+584+[9] p. 4° (OE–20103–69; PACE, Projects to Advance Creativity in Education; ERIC, Educational Resources Information Center; Bureau of Elementary and Secondary Education.) [Developed in cooperation with National Center for Educational Research and Development through services of Educational Resources Information Center.] * Paper, $5.00. ● Item 460–A–20 HE 5.220:20103–69

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4059 Policies and procedures: Handicapped children's early education assistance act PL. 90–538, supplement. [Dec. 1969.] [3]+13 p. 4° (Bureau of Education for the Handicapped.) † ● Item 461–A (Rev. 1965)
HE 5.6/2: H 19/3/supp.

4060 Preschool program in compensatory education 1: Ameliorative preschool program, Champaign, Ill. [with lists of sources]. [1969.] [5]+7 p. 4° ([OE–37054; It works.]) * Paper, 15c. ● Item 460–A–37
L.C. card 73–601219 HE 5.237: 37054

4061 —— Learning to learn program, Jacksonville, Fla. [with lists of sources]. [1969.] [29] p. 4° ([OE–37056; It works.]) * Paper, 25c. ● Item 460–A–37 HE 5.237: 37056

4062 Relationship of automatic data processing training curriculum & methodology in Federal Government, report of conference, May 10–20, 1967, Washington, D.C. [1969.] iii+[2]+49 p. [OE–80066; Bureau of Research.]) * Paper, 35c. ● Item 460–A–80
L.C. card 73–605908 HE 5.280: 80066

4063 Secondary program in compensatory education 4: Summer upward bound, Terre Haute, Ind. [with lists of sources]. [1969.] [5]+13 p. 4° ([OE–37049; It works.]) * Paper, 20c. ● Item 460–A–37
L.C. card 77–601323 HE 5.237: 37049

4064 Study of our nation's schools. [working paper]; by George W. Mayeske [and others]. [1969.] [1]+xxiii+884 p. il. 4° † ● Item 461–(Rev. 1965)
L.C. card 70–605907 HE 5.2: Sch 65/21

EMPLOYMENT SECURITY BUREAU, Labor Dept.
Washington, DC 20210

BES (series).

4065 U–141. Comparison of State unemployment insurance laws, comparison revision series 2, no. 4, Jan. 5, 1970. [1970.] [99] p. (Unemployment Insurance Service.) * Paper, 70c. Item 752–B
L 7.61: U–141/965/rev.series 2/4

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, DC, 20310, Attention Publications Office.

Coastal Engineering Research Center: Technical memorandum.

4066 29. Geomorphology and sediments of nearshore Continental Shelf, Miami to Palm Beach, Fla. [with list of literature cited]; by David B. Duane, Edward P. Meisburger. Nov. 1969. [126] p. il. 4° †(Limited distribution), U.S. Army Coastal Engineering Research Center, 5201 Little Falls Road, NW, Washington, DC 20016 D 103.42: 29

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Research reports. ‡ D 103.33/3: (nos.)

4067 250. Aerial sensing and photographic study of El Verde rain forest, P.R. [with list of literature cited; by] Philip L. Johnson and David M. Atwood. Dec. 1969. iii+21 il. 3 pl. 4° [Plates are colored.]

4068 271. Some physical properties of alpine snow [with list of literature cited; by] Charles M. Keeler. Dec. 1969. v+70 p. il. 4° (DA project 1T061101A91A.)

4069 272. Ionic concentration gradients in permafrost, Barrow, Alaska [with list of literature cited; by] Jerry Brown, Oct. 1969. iii+25 p. il. 4° (DA task 1T061102B52A02.)

—— Special report.

4070 43, pt. 4. Ice thickness observations, North American arctic and subarctic, 1964–65, 1965–66 [with selected bibliography; by] Michael A. Bilello and Roy E. Bates. Nov. 1969. iii+130+[1] p. il. 4° (DA Task 1T061102B52A02.) ‡ D 103.33/2: 43/pt.4

—— Technical report.

4071 227. Investigation of lightweight sulfur foam for use in field applications; [by] John M. Dale and Allen C. Ludwig. Oct. 1969. iii+19 p. il. 4° ([Contract DAAG–23–68–C–0001; DA task 1T062112A13001.]) ‡
D 103.33: 227

Cold regions science and engineering monograph: [pt. 1, Environment]. (Cold Regions Research and Engineering Laboratory, Hanover, N.H.)

4072 1–A3b. Climatology of cold regions, Northern Hemisphere 2 [with bibliographies; by] C. Wilson. Aug. 1969. viii+158+[1] p. il. 5 maps. 4° (DA project 1T062112A130.) ‡
L.C. card 62–62430 D 103.33/7 : 1–A 3 b

—— [pt. 3, Engineering]. (Cold Regions Research and Engineering Laboratory, Hanover, N.H.) ‡
L.C. cards 62–62430 D 103.33/7 : (nos.)

4073 3–A2c. Foundations and subsurface structures in snow [with selected bibliography; by] Malcolm Mellor. Oct. 1969. vii+55 p. il. 4° (DA project 1T062112A130.)

4074 3–A2d. Utilities on permanent snowfields [with selected bibliography; by] Malcolm Mellor. Oct. 1969. v+37 p. il. 4° (DA project 1T062112A130.)

4075 Floodplain information: Anahola, Kauai, Hawaii. Nov. 1969. cover title, [5]+ii+21 p. il. 3 pl. 4° [Prepared for State of Hawaii and County of Kauai by Department of Army, Honolulu District, Corps of Engineers, Honolulu, Hawaii.] ‡ D 103.47 : K 16

4076 —— Delaware Creek, Irving, Tex. May 1969. cover title, [2]+ii+37 p. il. 7 pl. 4° [Prepared for City of Irving, Tex., by Corps of Engineers, U.S. Army, Fort Worth, Tex., District.] ‡ D 103.47 : Ir 8

4077 —— Duck Creek, Garland, Texas. Mar. 1968. cover title, [3]+ii+33 p. il. 19 pl. 4° [Prepared for County and City of Dallas Flood Control Committee, by Corps of Engineer, U.S. Army, Fort Worth, Tex., District.] ‡ D 103.47 : G 18

4078 —— Flathead, Stillwater and Whitefish Rivers, Kalispell-Columbia Falls, Mont. Sept. 1969. cover title, [5]+iii+57 p. il. 15 pl. 4° [Text on p. 2 of cover. Prepared for Montana State Water Resources Board by Corps of Engineers, U.S. Army, Seattle, Wash., District.] ‡ D 103.47 : K 12

4079 —— Lattas and San Diego Creeks, Alice, Tex. June 1969. cover title, [2]+ii+43 p. il. 12 pl. 4° [Prepared for City of Alice by U.S. Army Engineer District, Galveston, Corps of Engineers, Galveston, Tex.] ‡ D 103.47 : Al 4

4080 —— Poesta Creek and Salt Creek, Beeville, Tex. Apr. 1969. cover title, [2]+ii+35 p. il. 16 pl. [Prepared for City of Beeville by U.S. Army Engineer District, Galveston, Corps of Engineers, Galveston, Tex.] ‡ D 103.47 : B 39/2

4081 Floods in Alice, Tex., Lattas Creek & San Diego Creek, how to avoid damage. June 1969. [2] p. il. f° folded into narrow 8° size. [Prepared from data in Flood plain information, Lattas and San Diego Creeks in vicinity of Alice, Tex.] ‡ D 103.47/2 : Al 4

4082 Floods in Poesta Creek, Beeville, Tex., how to avoid damage. Apr. 1969. [2] p. il. f° folded into narrow 8° size. [Prepared from data in Flood plain information, Poesta Creek and Salt Creek in vicinity of Beeville, Tex.] ‡ D 103.47/2 : B 39/2

4083 Floods on Delaware Creek, Irving, Tex., how to avoid damages, May 1969. [2] p. il. large 4° folded into narrow 8° size. [Prepared from data in Flood plain information, Delaware Creek, Irving, Tex.] ‡ D 103.47/2 : Ir 8

Ohio River Division Laboratories: Technical report.

4084 4–58. Lunar soil simulant study, phase B: pt. 1, Outgassing characteristics [with list of references]; by J. H. Hubbard and E. S. Gall. Dec. 1969. cover title, 24+34 p. il. 4° ‡ D 103.38 : 4–58

Regulations ER (series). [Issued in looseleaf form.]

4085 1180–1–1. Engineer contract instructions. Dec. 1, 1969. cover title, [677] p. 4° ([ENGGC–U.]) [Rescinds ER 1180–1–1. Jan. 1, 1959, and Changes 1–180; EC 1180–1–66, Dec. 30, 1968; EC 1180–1–72, June 23, 1969; EC 1180–1–73, July 18, 1969; and EC 1180–1–74, July 21, 1969.] ‡ ● Item 341 D 103.6/4 : 1180–1–1/2

*For Sale by Superintendent of Documents
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ENVIRONMENTAL CONTROL ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20204

NOTE.—See Notice on page 1.

DEP [Division of Electronic Products] (series).

4086 69-2. Field method for determination of lead in glass used for shielding television receiver components [with list of references; by] Harry Levine and Paul S. Ruggers. Dec. 1969. [4]+7+[3] p. 4° (Bureau of Radiological Health.) Φ Paper, $3.00. ● Item 468-A-5 HE 20.1114 : 69-2

4087 Sanitary food service, instructor's guide to be used in training food service personnel [with bibliography; by Frank W. Mackison and others]. 1969 revision. 1969. v+129 p. il. 4° ([Army Dept. technical manual TM 8-525, Navy Dept. publication NavMed P-1333, Air Force Dept. pamphlet AFP-161-22; Public Health Service publication 90.]) [Supersedes AFM 146-7, Sept. 4, 1956.] * Paper, $1.50. ● Item 468-A-2
L.C. card 72-605475 HE 20.1108 : F 73

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION, Commerce Dept. Washington, DC 20235

ESSA technical report. (ESSA Research Laboratories, Aeronomy Laboratory, Boulder, Colo.)

4088 ERL 135-AL 3. Compilation of reaction rate constants measured in ESSA flowing afterglow system to Aug. 1969 [with bibliography; by] F.C. Fehsenfeld [and others]. Sept. 1969. [3]+25 p. 4° * Paper, 35c. ● Item 208-B-7 C 52.15 : ERL 135-AL 3

ESSA technical report. (ESSA Research Laboratories: Atmospheric Physics and Chemistry Laboratory, Boulder, Colo.)

4089 ERL 139-APCL 9. Plotter subroutine for meterological flight path (PATH) [with list of references; by] Heinz H. Grote. Dec. 1969. iii+20 p. il. 4° * Paper, 30c. ● Item 208-B-7
C 52.15 : ERL 139-APCL 9

ESSA technical reports. (ESSA Research Laboratories; Institute for Telecommunication Sciences, Boulder, Colo.) ● Item 208-B-7
C 52.15 : ERL-(nos.)

4090 ERL 112-ITS 89. Experimental verification of ionospheric channel model [with list of references; by] C. C. Watterson, J. R. Juroshek, [and] W. D. Bensema. July 1969. x+159 p. il. 4° [Research was supported by Defense Communications Agency reimbursable order 24-65.] * Paper, $1.50.

4091 ERL 134-ITS 93-1. UHF radio propagation data for low antenna heights, v. 1 [with lists of references; by] L. G. Hause, F. G. Kimmett, [and] J. M. Harman. Nov. 1969. iii+145 p. il. 4° * Paper, $1.25.

4092 ERL 136-ITS 94. Scaled-model measurements on nested-tandem array of 4 rhombic antennas [with list of references: by] E. L. Kilpatrick, H. V. Cottony. Nov. 1969. vi+118 p. il. 4° [Investigation was conducted under sponsorship of U.S. Army STRATCOM, Fort Huachuca, Ariz., under USA STRATCOM contract SCC-442-68.] * Paper, $1.25.

4093 ERL 138-ITS 95. Interference predictions for VHF/UHF air navigation aids (companion report to IER 26-ITSA 26) [with list of references; by] G. D. Gierhart, M. E. Johnson. Nov. 1969. v+57 p. il. 4° * Paper, 60c.

4094 Federal plan for clear air turbulence. Nov. 1969. vi+73 p. il. 4° (FCM 69-2; Federal Coordinator for Meterological Services and Supporting Research.) † ● Item 208-B-1
L.C. card 70-605931 C 52.2 : C 58

Key to meteorological records documentation.

4095 5.317. Catalog of meteorological satellite data, ESSA 3 and ESSA 5 television cloud photography, Jan. 1-Mar. 31, 1968. 1969. [2]+22 p. il. [179] p. of pl. 4° (Environmental Data Service.) * Paper, $2.00. ● Item 275-C C 30.66/2 : 5.317

4096 Publications from ESSA Office of Public Information. [1969.] [10] p. il. 8° ([ESSA/PI 690021.]) † ● Item 208–B–11 C 52.21/3 : P 96

4097 Regional tsunami warning system in Alaska. [1969.] [6] p. il. narrow 12° ([ESSA/PI 690031.]) † ● Item 208–B–1 C 52.2 : T 78/2

EXPORT-IMPORT BANK OF UNITED STATES
Washington, DC 20571

NOTE.—The name of the Export-Import Bank of Washington was changed to Export-Import Bank of United States by Public law 90–267, Mar. 13, 1968.

4098 Export-Import Bank of United States, fiscal 1969 report. [1969.] cover title, [2]+41 p. il. 4° * Paper, 55c. ● Item 1061
L.C. card 46–25991 Y 3.Ex 7/3 : 1/969

FARM CREDIT ADMINISTRATION
Washington, DC 20578

Circular.

4099 36. Farm credit system, farm credit service, functions & organization. [Dec. 1969, published 1970.] cover title, 20 p. il. [Map on p. 3 of cover.] † ● Item 430–J–4 FCA 1.4 : 36/3

FARMER COOPERATIVE SERVICE, Agriculture Dept.
Washington, DC 20250

FCS research report.

4100 9. Reducing cooperative cotton ginning costs in Oklahoma, 3 suggested ways [with list of literature cited; by John D. Campbell]. [Jan. 1970.] iv+36 p. il. 4° † ● Item 64–A A 89.19 : 9

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

4101 Aeronautical science course of study [with bibliographies]. Oct. 1969. cover title, xx+258 p. il. 4° ([GA–20–10.]) [Produced cooperatively by Redondo Union High School of South Bay Union High School District, Redondo Beach, Calif., and California State Department of Education. Issued with perforations.] * Paper, $2.25. ● Item 431–C–4
TD 4.8 : Ae 8

4102 Airman's information manual: pt. 4, Graphic notices and supplemental data, Jan.–June 1970. [1970.] cover title, [3]+iv+64 p. il. 4° [Semi-annual. Issued with perforations.] * Paper, $1.50 a yr., 50c. additional for foreign mailing. ● Item 431–C–5
L.C. card 78–602583 TD 4.12 : pt.4/970

4103 Airport design standards, site requirements for terminal navigational facilities [with bibliography]. Oct. 8, 1969. cover ttle, [1]+v+72+2 p. il. 4° ([Advisory circular] AC 150/5300–2A.) [Issued with perforations. Cancels AC 150/5300–2, Airport design requirements for terminal navigational aids, dated Mar. 30, 1964.] ‡ ● Item 431–C–4 TD 4.8/4 : T 27

4104 Census of U.S. civil aircraft as of Dec. 31, 1968; [prepared by Publication and Service Branch, Information and Statistics Division]. [1969.] ix+165+[1] p. il. 4° (Office of Management Systems.) * Paper, $1.75. ● Item 431–A–16
L.C. card 74–601175 TD 4.18 : 968

4105 Federal aviation regulations. [Issued in looseleaf form.]
pt. 65. Certification: Airmen other than flight crewmembers, Change 13, [effective] Dec. 14, 1969. [1969.] [6] p. 4° [Incorporates amendment 65–13.] † ● Item 431–C–13 TD 4.6 : 65/ch.13

4106 Federal aviation regulations: v. 2, Transmittal 2. [1969.] [25] p. 4° [Issued in looseleaf form. Includes new and revised pages for pts. 21 and 185.] * Paper, $8.00 (including basic volume and supplementary material for an indefinite period]; $2.00 additional for foreign mailing. ● Item 431–C–13 TD 4.6/3 : v.2/trans.2

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4107 —— v. 11, transmittal 1. [1969.] [9] p. 4° [Issued in looseleaf form. Includes new and revised pages for pt. 171.] * Paper, $2.75 (including basic volume and supplementary material for an indefinite period); 75c. addition for foreign mailing. ● Item 431-C-13 TD 4.6/3: v.11/trans.1

Handbooks. ● Item 431-C-4 TD 4.8/2: (nos.)

4108 1375.2. Standard data elements and codes, general standards. Dec. 4, 1969 [published 1970]. cover title, [67] p. 4° [Issued with perforations.] ‡

4109 6050.23. Frequency management principles, spectrum engineering measurements. May 29, 1969. cover title, [121] p. il. 1 colored pl. 4° [Issued with perforations.] †

4110 6750.6A. Installation instructions for ILS guide slope. Oct. 30, 1969. cover title, [140] p. il. 4° [Issued in looseleaf form.] [Supersedes handbook 6750.6, Dec. 13, 1967.] ‡

4111 7330.7B. Service C weather schedules, Change 2. [Sept. 30, 1969.] [35] p. 4° [Effective date Jan. 1, 1970. Cancellation date Mar. 1, 1970. Issued in looseleaf form.] †

National Aviation Facilities Experimental Center, Atlantic City, N.J.: Report NA (series). ‡ TD 4.32: (nos.)

4112 69-2. Flight test and evaluation of heliport lighting for VFR, final report [with list of references]; prepared by Richard L. Sulzer, Thomas H. Paprocki. Mar. 1969. [104] p. il. 4° (Project 430-20601X; (RD-68-61).) [Prepared for Systems Research and Development Service.]

4113 69-7. Test and evaluate runway alignment indicator light (RAIL) for approach guidance, final report; prepared by Bernard Weinstein. Mar. 1969. ix+25+[4] p. il. 4° (Project 430-209-08X; (RD-69-8).) [Prepared for Systems Research and Development Service.]

4114 69-12. Evaluation of low-cost video tape recorder, final report; prepared by Robert W. Delaney and Howard L. McFann. May 1969. [48] p. il. 4° (Project 231-003-02X; (RD-69-17).) [Prepared for Systems Research and Development Service.]

4115 69-14. In-service improvements to USAF Tower cabs, final report; prepared by J. Roy Bradley, jr. Apr. 1969. vii+39+10+[4] p. il. 4° (Project 150-516-03X; RD-69-13).) [Prepared for Systems Research and Development Service.]

4116 69-24. Flight evaluation of SEAL glide-slope receiver, final report; prepared by Jules E. Blazej. Mar. 1969. ix+19+9 p.+[3] leaves, il. 4° (Project 341-001-07X; (RD-69-2).) [Prepared for Systems Research and Development Service.]

4117 69-26. Investigation of in-flight fire protection with turbofan powerplant installation. Apr. 1969. [250] p. il. 4° (Project 520-001-06X; (DS-68-26).) [Prepared for Aircraft Development Service.]

4118 69-27. Reciprocating engine and exhaust vibration and temperature levels in general aviation aircraft, final report [with list of references]; prepared by Gerald R. Slusher. June 1968. [60] p. il. 4° (Project 520-003-01X; (DS-68-8).) [Prepared for Aircraft Development Service.]

4119 69-28. ATCBI-3 altitude and identity readout modifications, final report; prepared by George H. Mahnken. Mar. 1969. [114] p. il. 4° (Project 242-008-07X; (RD-69-5).) [Prepared for Systems Research and Development Service.]

Office of Noise Abatement: Report FAA-NO (series). ‡ TD 4.32/2: (nos.)

4120 68-34. Aircraft noise evaluation [with list of references; by] William C. Sperry. Sept. 1968. [97] p. il. 4° (Technical report 550-003-03H; Technical Support Staff.)
L.C. card 72-605980

4121 69.1. Conference on STOL transport aircraft noise certification [articles, with list of references]. Jan. 30, 1969. x+169 p.+[2] leaves, il. 4° (Technical report 550-003-03H; Technical Support Staff.)
L.C. card 74-605986

4122 Summary of airworthiness directives for large aircraft supplement. Oct. 1, 1969. [94] p. 4° (Federal aviation regulations, pt. 39, v. 2.) [Contains all revisions, cancellations, and new Airworthiness directives issued during July-Sept. 1969. Issued in looseleaf form.] * Paper, $6.00 (including basic manual and quarterly supplements for an indefinite period); $1.25 additional for foreign mailing. ● Item 431-A-15
TD 4.10/3: 969/supp.-3

4123 Summary of airworthiness directives for small aircraft [revised pages]. Oct. 1, 1969. [91] p. 4° (Federal aviation regulations, pt. 39, v. 1, supplement.) [Contains all revisions, cancellations, and new Airworthiness directives issued during July-Sept. 1969. Issued in looseleaf form.] * Paper, $7.25. (including basic manual and supplementary material for an indefinite period); $1.50 additional for foreign mailing. ● Item 431-A-15 TD 4.10/2: 969/rev. pages-2

4124 United States standard flight inspection manual, Change 15. [Dec. 15, 1969.] [11] p. 4° (Handbook OA P 8200.1; Army [Dept.] TM 11-2557-25; Navy [Dept.] NAV WEPS 16-1-520; [Air Force Dept.] AFM 55-8; [Coast Guard] CG-317.) [Cancellation date after changes made. Jan. 30, 1970. [1970.] [1]+6 p. 4° † CC 1.15 : B 89/3

FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

4125 Address by Dean Burch, Chairman, Federal Communications Commission, before Big Brothers of San Francisco Bay area, San Francisco, Calif., Jan. 30, 1970. [1970.] [1]+6 p. 4° † CC 1.15 : B 89/3

4126 Address by Dean Burch, Chairman, Federal Communications Commission, before Federal Communications Bar Association, Jan. 15, 1970. [1]+5 p. 4° † CC 1.15 : B 89/2

4127 Address by Dean Burch, Chairman, Federal Communications Commission, before Rocky Mountain Cable Television Association, Scottsdale, Ariz., Jan. 9, 1970. 1970. [1]+5 p. 4° † CC 1.15 : B 89

4128 FCC in fiscal 1969, summary of activities. [1969.] cover title, 20 p. il. 4° [Text on p. 2-3 of cover.] † CC 1.1/2 : 969

4129 Rules and regulations, v. 2; Aug. 1969. [1969.] cover title, 120 p. 4° [Issued in looseleaf form. Supersedes May 1966 edition.] * Paper, $3.50 (including basic volume and supplementary material for an indefinite period); 75c. additional for foreign mailing. ● Item 287
CC 1.6/2 : 969

Includes—Part 2, Frequency allocations and radio treaty matters, general rules and regulations.—Part 5, Experimental radio services (other than broadcast)—Part 15, Radio frequency devices—Part 18, Industrial scientific, and medical equipment.
L.C. card 60-61384

FEDERAL COUNCIL FOR SCIENCE AND TECHNOLOGY
Washington, DC 20506

4130 Annual report on Government patent policy, Dec. 1968 [with bibliography]. [1970.] v+83 p. il. [Prepared in consultation with Department of Justice as required by sec. 3 of Statement of Government patent policy, issued by President of United States on Oct. 10, 1963.] * Paper, 45c. ● Item 1061-B
L.C. card 67-60721 Y 3.F 31/16 : 11/968

FEDERAL CREDIT UNIONS BUREAU, Health, Education, and Welfare Dept., Washington, DC 20201

NOTE.—See Notice on page 1.

Research report.

4131 3. Sharing benefits of credit union membership, some guidelines. Dec. 1969. 11 p. il. 4° † ● Item 527-B HE 3.309 : 3

4132 Supervisory committee manual for Federal credit unions. [Nov. 1969.] iv+105 p. 4° (FCU 545.) [Issued with perforations.] * Paper, $1.50. ● Item 526-B
L.C. card 62-60444 HE 3.306/2 : Su 7/969

FEDERAL EXTENSION SERVICE, Agriculture Dept.
Washington, DC 20250

4133 Trends in forage crops varieties, 1969; [compiled by John R. Paulling]. [Jan. 1970.] cover title, 64 p. 4° [Text on p. 2 of cover.] † ● Item 61
L.C. card 61-61193 A 43.33 : 969

4134 [This entry number not used.]

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FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept. Washington, DC 20591

4135 1969 summer youth opportunity campaign, contractors and State highway departments. [Nov. 1969.] [19] p. il. 4° † TD 2.15 : 969

FEDERAL HOME LOAN BANK BOARD Washington, DC 20552

4136 Annotated manual of statutes and regulations, supp. 3. Feb. 1970. [82] p. 4° [Issued in looseleaf form.] * Paper, $9.00 (including basic manual and supplementary material for an indefinite period) ; $2.50 additional for foreign mailing. ● Item 597 FHL 1.6/2 : St 2/supp.3

4137 Rules and regulations for Federal savings and loan system, Mar. 14, 1969, changes; pamphlet insert 2. [1969.] [27] leaves. (Office of General Counsel.) [Issued with perforations.] † FHL 1.6 : Sa 9/969/insert 2

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20411

4138 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, 2d quarter, 1969. [Nov. 5, 1969.] 8 p. 4° (RR : 250–M ; Division of Research and Statistics, Statistics Section.) [Issued with perforations.] † HH 2.24/3 : 969/2

4139 FHA regulations: [Home mortgage regulations, amendments to sec. 221, 222, 235]. [1969.] [21] p. ([FHA 3000–70.]) [Includes Home regulations transmittal 70, Sept. 18, 1969. Issued in looseleaf form.] † HH 2.6 : M 84/7/964/trans.70

4140 —— [Project mortgage insurance, amendments to 207, 213, 220, 221, 232, 241, 242]. [1969.] [31] p. ([FHA 4000.]) [Includes project regulations transmittal 67, Aug. 14, 1969. Issued in looseleaf form.] † HH 2.6 : M 84/6/964/trans.67

4141 State trends, supplement to FHA trends, sec. 203 Home mortgages insured by FHA, 2d quarter, 1969. [Nov. 26, 1969.] 8 p. 4° (RR : 250–S ; Division of Research and Statistics, Statistics Section.) [Issued with perforations.] † HH 2.24/2 : 969/2

FEDERAL MARITIME COMMISSION Washington, DC 20573

FMC–SP (series). † FMC 1.9 : 70–(nos.)

4142 70–1. Remarks of Helen Delich Bentley, Chairman of Federal Maritime Commission before luncheon meeting of Propeller Club of United States, New York, N.Y., Jan. 15, 1970. [1970.] 7 p. 4°

4143 70–2. Remarks by Helen Delich Bentley, Chairman of Federal Maritime Commission, before luncheon meeting of Propeller Club of United States, Port of Washington, D.C. Rayburn House Office Building, Jan. 21, 1970. [1970.] 5 p. 4°

FEDERAL POWER COMMISSION Washington, DC 20426

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]
L.C. card 73–603343

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, $12.50 a year, $4.25 additional for foreign mailing; single copy, 25c.

4144 Delaware. Oct. 1969. [2]+6 p. 4° [Supersedes issue of Oct. 1968.] ● Item 437–A–7 FP 1.18 : D 37/969

4145 New Hampshire. Nov. 1969. [2]+8 p. 4° [Supersedes issue of Dec. 1968.] ● Item 437–A–27 FP 1.18 : N 42 h/969

4146 South Carolina. Sept. 1969. [2]+12 p. 4° [Supersedes issue of Sept. 1968.] ● Item 437–A–38 FP 1.18 : So 8 c /969

Φ For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
● Sent to Depository Libraries

National electric rate book—Continued

4147 Wisconsin. Oct. 1969. [2]+28 p. 4° [Supersedes issue of Dec. 1968.] ● Item 437–A–47 FP 1.18 : W 75/969

4148 Wyoming. Oct. 1969. [2]+9 p. 4° [Supersedes issued of Sept. 1968.] ● Item 437–A–48 FP 1.18 : W 99/969

FEDERAL RAILROAD ADMINISTRATION, Transportation Dept. Washington, DC 20591

Railroad accident investigation report.

4149 4148. Seaboard Coast Line Railroad Company, Winter Haven, Fla., Aug. 15, 1968. [1969.] [2]+14+[1] p. il. † TD 3.10 : 4148

FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply pocket supplements as of Jan. 1, 1970 and any completely revised volumes issued in 1970 on a subscription basis at $175.00 a year, $50.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

4150 Code of Federal regulations: Title 23 [Highways], revised as of Jan. 1, 1970 [1970.] vi+62 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, 35c. ● Item 572 GS 4.108 : 23/970

4151 —— Title 32 [National defense], pts. 400–589, revised as of Jan. 1, 1970. [1970.] vi+535 p. [Contains codification of documents of general applicabliity and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, $2.00. ● Item 572 GS 4.108 : 32/pt.400–589/970

4152 —— Title 32 [National defense], pts. 590–699, revised as of Jan. 1, 1970. [1970.] vi+184 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, 75c. ● Item 572 GS 4.108 : 32/pt.590/699/970

4153 —— Title 44 [Public property and works], revised as of Jan. 1, 1970. [1970.] vi+76 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, 45c. ● Item 572 GS 4.108 : 44/970

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

4154 Economic potential of black capitalism, paper presented by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System, and Henry S. Terrell, Economist, Division of Research and Statistics, Federal Reserve Board, before 82d annual meeting of American Economic Association, New York, N.Y., Dec. 29, 1969. 1969. [1]+32+[11] p. 4° † FR 1.23 : B 77/51

4155 Federal Reserve Board publications Dec. 1969. 4 p. 4° † FR 1.45 : 969–2

4156 Financial developments in 3d quarter of 1969. [1969.] p. 867–876. il. 4° [Reprinted from Federal reserve bulletin, Nov. 1969] † FR 1.3/a : F 49/10/969–3

4157 Industrial production indexes, 1968. Jan. 1970. 8 p. 4° (Division of Research and Statistics.) † FR 1.2 : P 94/968

Regulation (series). † FR 1.6 : (letters)

4158 K. Corporations engaged in foreign banking and financing under Federal Reserve act, as amended effective Jan. 7, 1969. [1969.] [2]+13 p. 4° [Title 12, Code of Federal regulations, pt. 211.]

4159 L. Interlocking bank relationships under Clayton act, as amended effective Aug. 21, 1959. [1969.] 7 p. 4° [Title 12, Code of Federal regulations, pt. 212.]

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

FEDERAL SUPPLY SERVICE, General Services Administration Washington, DC 20405

4160 Federal specifications. ● Item 563. GS 2.8:

NOTE.—These specifications are completely covered by the index of Federal specifications and standards. Individual specifications are not listed in the Monthly Catalog.

Index of Federal specifications and standards, January 1, 1970, with cumulative supplements as issued (GS2.8/2:970) is sold by the Superintendent of Documents on a subscription basis at $3.50 a yr.; $1.00 additional for foreign mailing.

Federal standards. Issued with perforations. ● Item 563

NOTE.—Federal standards may be purchased from the General Services Administration, Specifications Activity Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407.

All checks and money orders should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.

4161 290. Paint, oil. Mar. 1, 1969. 9 p. 4° (FSC 8010.) † Paper 15c.
GS 2.8/3:290

4162 Federal supply catalog: Stock catalog, pt. 1, Apr. 1969, pt. 2, Oct. 1969, Change notice 1. Jan. 1970. [2] p. il. 4° [Issued with perforations.] * Paper, $5.00 a yr. (including National supplier change index; $1.25 additional for foreign mailing. ● Item 565-B
GS 2.10/6:pt.1,2/969/ch.1

4163 Index of Federal specifications and standards. Jan. 1, 1970. cover title, vii+199 p. 4° (FPMR 101-29.1; 41 CFR 101-29.1.) [Issued with perforations.] * Paper, $3.50 a yr. (including basic index and supplementary material); $1.00 additional for foreign mailing. ● Item 565
L.C. card 52-61969 GS 2.8/2:970

FEDERAL TRADE COMMISSION Washington, DC 20580

Consumer bulletin.

4164 5. Bargain? Freezer meats, there may be a catch to it. [1970.] [15] p. il. narrow 8° * Paper, 10c. ● Item 533-A FT 1.3/2:5

4165 1968 supplement of statutes and court decisions, Jan. 1-Dec. 31, 1968; compiled by Commission. 1970. vi+615-870 p. [Includes material copyrighted by West Publishing Co.) * Paper, $1.00. ● Item 539
L.C. card 31-26220 FT 1.13/2:968

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION, Interior Dept., Washington, DC 20242

4166 Practice of water pollution biology [with list of references cited; by] Kenneth M. Mackenthun. 1969. xi+281 p. il. (Technical Services Branch, Division of Technical Support.) * Paper, $1.50. ● Item 473-A-1
L.C. card 76-605906 I 67.8:W 29

4167 Project register, June 30, 1969, distribution by river basin of projects approved under sec. 8 of Federal water pollution control act (Public law 660, 84th Congress), as amended. [1969.] cover title, ix+113 p. il. 4 † ● Item 607-E
L.C. card 79-605955 I 67.16:969

Robert A. Taft Water Research Center: Report TWRC-(series).
I 67.19:(nos.)

4168 5. Ammonia removal from agricultural runoff and secondary effluents by selected ion exchange [with list of references] Mar. 1969. iv leaves+52 p. il. 4° (Advanced Waste Treatment Research Laboratory. [Ohio Basin Region, Cincinnati, Ohio].) [Report submitted in fulfillment of grant WPRD 26-01 by Pacific Northwest Laboratories, division of Battelle Memorial Institute, Richland, Wash.] † Office of Information, Ohio Basin Region, Federal Water Pollution Control Administration, 4676 Columbia Parkway, Cincinnati, OH 45226
L.C. card 71-605988

Φ For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
● Sent to Depository Libraries

377-749—70——5

Robert A. Taft Water Research Center—Continued

4169 6. Cost of wastewater treatment processes [with list of references]; by David D. Gregorio. Dec. 1968. iv leaves+54 p. il. 4° (Advanced Waste Treatment Research Laboratory, [Ohio Basin Region, Cincinnati, Ohio].) [Report submitted in fulfillment of contract 14–12–60 by Dorr-Oliver Incorporated. † Office of Information, Ohio Basin Region, Federal Water Pollution Control Administration, 4676 Columbia Parkway, Cincinnati, OH 45226
L.C. card 77–605984

4170 Secondary treatment of potato processing wastes, final report [with list of references]; prepared by Kenneth A. Dostal. July 1969. [7]+63 p. il. 4° (Report FR–7; Pacific Northwest Water Laboratory.) ‡
I 67.2: P 84/4

4171 Spectral analysis applications in water pollution control [with bibliography]; by T. A. Wastler. Dec. 1969. vi+99 p. il. (CWT–3.) † ● Item 473–A–1
L.C. card 70–605757 I 67.2: Sp 3

FLIGHT STANDARDS SERVICE, Transportation Dept.
Washington, DC 20553

4172 Flight instructor's handbook. Revised 1969. [1969.] v+118 p. il. 4° ([Advisory circular AC 61–16A].) * Paper, $1.25. ● Item 431–F–3
TD 4.408: In 7/3

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept.
Washington, DC 20201

NOTE.—See Notice on page 1.

4173 Antibiotic residues hidden risks. [Jan. 1970.] cover title, 14+[2] p. il. 4° [The last 2 pages are left blank for notes.]. † ● Item 475
HE 20.1202: An 8

4174 FDA handbook of total drug quality. [1970.] 92 p. il. 4° (FDA publication 64.) † ● Item 475–G HE 20.1208: D 84

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.
Washington, DC 20250

4175 Imports and plantings of high-yielding varieties of wheat and rice in less developed nations; [by Dana G. Dalrymple]. Nov. 1969. cover title, ii+30 p. 4° [Prepared in cooperation with Agency for International Development.] †
L.C. card 78–605936 A 67.2: W 56/3

4176 Release date of 1970 world agricultural production and trade statistical report (Crop and livestock statistics). Jan. 2, 1970. 6 p. 4° †
A 67.8/3: 970/ann.

FOREIGN BROADCAST INFORMATION SERVICE

4177 Broadcasting stations of world corrected to Sept. 1, 1969: pt. 3, Frequency modulation broadcasting stations. 23d edition. [1969.] [1]+iii+92+92 p. 4° * Paper, $1.50. ● Item 856–B
L.C. card 47–32798 PrEx 7.9: 969/pt.3

FOREST SERVICE, Agriculture Dept.
Washington, DC 20250

4178 Annual grazing statistical report, 1966. Nov. 1969. iv+100 p. il. 4° †
L.C. card 78–605928 A 13.83: 966

Forest pest leaflet.

4179 117. Pinyon sawfly. Neodiprion edulicolus Ross [with list of references; by] Mark D. McGregor and L. Otto Sandin. Dec. 1969. 4 p. il. † ● Item 82–A A 13.52: 117

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

4180 Research information digest: Recent publications of Southeastern Forest Experiment Station, Jan.–June 1969. [1969.] cover title, 25 p. 4° [Page 25 on p. 3 of cover.] † A 13.63/13: 969

Research note NE (series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.79: NE–(nos.)

4181 NE–98. Determining pH of strip-mine spoils; [by W. A. Berg.]. 1969. 7 p. il.

4182 NE–100. Sawmill simulation, concepts and computer use; [by Hugh W. Reynolds and Charles J. Gatchell]. 1969. 5 p. il.

4183 NE–101. Survival and growth of yellow-poplar seedlings depend on date of germination; [by George R. Trimble, jr. and E. H. Tryon]. 1969. 6 p.

Research note PNW–(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.79: PNW–(nos.)

4184 PNW–109. National fire-danger rating system fine-fuel moisture content tables, Alaskan adaptation; [by] Richard J. Barney. Aug. 1969. 12 p. 4°

4185 PNW–110. Increases in maximum stream temperatures after slash burning in small experimental watershed; by Al Levno and Jack Rothacher. Aug. 1969. 7 p. il. 4°

4186 PNW–111. Hydrologic properties of soils on 3 small watersheds in western Cascades of Oregon [with list of literature cited]; by C. T. Dyrness. Sept. 1969. 17 p. il. 4°

4187 PNW–112. Effects of high soil density on seedling root growth of 7 northwestern tree species; by Don Minore, Clark E. Smith, and Robert F. Woollard. Oct. 1969. 6 p. il. 4°

Research note PSW–(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) † A 13.79: PSW–(nos.)

4188 PSW–195. Wood borers attracted to turpentine in windthrown timber in northern California; [by] Boyd E. Wickman. 1969. 4 p. il. 4°

4189 PSW–196. Stump diameter affects sprout development of tropical ash; [by] Herbert L. Wick, Craig D. Whitesell. 1969. 3 p. il. 4°

4190 PSW–197. Bark thickness measurements of robusta eucalyptus not biased by position; [by] Herbert L. Wick. 1969. 2 p. il. 4°

4191 PSW–198. Wood products in Hawaii, consumption, production, and trade; [by] George B. Harpole. 1969. 5 p. 4°

4192 PSW–199. Direct seeding of brushbox, lemon-gum eucalyptus, and cluster pine in Hawaii; [by] Gerald A. Walters. 1969. 3 p. il. 4°

Research note SE–(series). (Southeastern Forest Experiment Station, Asheville, N.C.)

4193 SE–119. Wildlife food plants on chopped areas in Piedmont of South Carolina; [by Charles T. Cushwa and M. B. Jones]. Aug. 1969. [4] p. 4° † A 13.79: SE–119

Research note SO–(series). (Southern Forest Experiment Station, New Orleans, La.) † A 13.79: SO–(nos.)

4194 SO–92. Exotic trees unsatisfactory for forestry in southern Arkansas and northern Louisiana [with list of literature cited; by] Hoy C. Grigsby. 1969. 5 p. 4°

4195 SO–94. Reproductive maturity related to height of loblolly pine [with list of literature cited; by] Ronald C. Schmidtling. 1969. 2 p. il. 4°

4196 SO–95. Modification of Zeiss telemeter teletop for precision dendrometry; [by] Clement Mesavage. 1969. 7 p. il. 4°

4197 SO–96. Timber damaged by Hurricane Camille in Mississippi; by Dwane D. Van Hooser and Arnold Hedlund. 1969. 5 p. il. 4°

Research paper FPL–(series). (Forest Products Laboratory, Madison, Madison, Wis.) † A 13.78: FPL–(nos.)

4198 FPL–118. Charts for calculating dimension yields from hard maple lumber; [by George H. Englerth and David R. Schumann]. Oct. 1969. cover title, 12 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.]

4199 FPL–119. Butt swells of water tupelo for pulp and paper; [by J. E. Laundrie and J. S. McKnight]. Dec. 1969. cover title, 11 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted. Page 12 left blank.]
L.C. card 78–605743

4200 FPL–120. Locating lumber defects by ultrasonics [with list of literature cited; by Kent A. McDonald, Roger G. Cox, and Erwin H. Bulgrin]. Oct. 1969. cover title, 12 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]

4201 FPL–122. Accelerated kiln drying of presurfaced 1-inch northern red oak [with list of literature cited; by John M. McMillan]. Dec. 1969. cover title, ii+29 p. il. 4Z [Text on p. 2 of cover. Abstract cards inserted.]

4202 FPL–123. Wood structures survive Hurricane Camille's winds; [by H. F. Zornig and G. E. Sherwood]. Oct. 1969. cover title, 16 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]

Φ For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
● Sent to Depository Libraries

Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.78: NE-(nos.)

4203 NE-141. Effect of xylem age on volume yield & sugar content of sugar maple sap [with list of literature cited]; by Carter B. Gibbs. 1969. cover title, 11 p. il. [Text on p. 2 of cover. Abstract cards inserted.]
L.C. card 75-605745

4204 NE-142. Average camper, who doesn't exist [with list of literature cited]; by Elwood L. Shafer, jr. 1969. 27 p. il. [Text on p. 2 of cover. Abstract cards inserted.
L.C. card 79-605746

4205 NE-149. Adjusting quality index log values to represent local and regional commercial sawlog product values [with list of literature cited]; by Orris D. McCauley and Joseph J. Mendel. 1969. cover title, [1]+28 p. [Text on p. 2 of cover. Abstract cards inserted.]
L.C. card 72-605747

Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.78: PNW-(nos.)

4206 PNW-82. Some effects of clearcutting on salmon habitat of 2 southeast Alaska streams [with list of literature cited; by] W. R. Meehan [and others]. 1969. cover title, [1]+45 [1] p. il. 4° (Institute of Northern Forestry.)

4207 PNW-88. Economics of converting red alder to Douglas-fir [with bibliography]; by James G. Yoho, Daniel E. Chappelle, Dennis L. Schweitzer. 1969. cover title, [3]+31+[1] p. 4° [Table on p. 2 of cover.]

4208 PNW-91. Log export restrictions of Western States and British Columbia; by John W. Austin. 1969. cover title, [1]+13+[1] p. 4° [abstracts cards attached.]

Research paper SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.) † A 13.78: SE-(nos.)

4209 SE-51. Wood density surveys of minor species of yellow pine in Eastern United States; pt. 2 (Sand Pine, Pinus clausa (Chapm.) Vassey) [with list of literature cited]; by Alexander Clark III and Michael A. Taras. Oct. 1969. cover title, 12 p. il. 4° [Accompanied by abstract cards.]

4210 SE-52. Wood density surveys of minor species of yellow pine in Eastern United States: pt. 3, Table-mountain pine (Pinus pungens Lamb) [with list of literature cited]; by Alexander Clark III and Joseph R. Saucier. 1969. cover title, 12 p. il. 4° [Accompanied by abstract cards.]

4211 SE-53. Spacing and slash pine quality timber production; by Frank A. Bennett. Oct. 1969. cover title, 8 p. il. 4° [Includes list of literature cited on p. 3 of cover. Accompanied by abstract cards.]

Resource bulletin NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

4212 NE-15. Pulpwood production in Northeast, 1968; by James T. Bones and Neal P. Kingsley. 1969. cover title, [1]+30 p. il. [Text on p. 2 of cover. Abstract cards inserted. Illustration is colored.] † A 13.80: NE-15

Resource bulletin SO-(series). (Southern Forest Experiment Station, New Orleans, La.) † A 13.80: SO-(nos.)

4213 SO-17. Forest resources of Mississippi; [by] Charles C. Van Sickle and Dwane D. Van Hooser. 1969. [2]+34 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.]
L.C. card 71-605945

4214 SO-19. Hadwood distribution maps for south; [by] Arnold Hedlund and Herbert Knight. 1969. cover title, ii+13 p. il. 4° [Prepared in cooperation with Southeastern Forest Experiment Station, Asheville, N.C. Abstract cards inserted.]
L.C. card 74-653452

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

4215 Annual report of Comptroller General of United States, for fiscal year 1969. 1969. ix+401 p. il. [Also issued as H. doc. 239, 91st Congress 2d session.]
* Paper, $2.00. ● Item 543
L.C. card 22-27353 GA 1.1: 969

4216 Report to Congress: Audit of financial statements of Veterans Canteen Service for fiscal year 1969, Veterans Administration; by Comptroller General of United States. Jan. 13, 1970. cover title, [5]+12 p. 4° (B-114818.) † Paper, $1.00.
L.C. card 77-605976 GA 1.13: V 64/3/969

*For Sale by Superintendent of Documents
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4217 —— Change proposed in interest rate criteria for determining financing costs of Federal power program, Department of Interior, Department of Army; by Comptroller General of United States. Jan. 13, 1970. cover title, [7]+32 p. 4° (B-167712.) † Paper, $1.00.
L.C. card 71-605342 GA 1.13: P 87/4

4218 —— Economies obtainable by increasing days at sea of oceanographic research and survey ships, Environmental Science Services Administration. Department of Commerce; by Comptroller General of United States. Jan. 16, 1970. cover title, [8]+40 p. 4° (B-133188.) † Paper, $1.00.
L.C. card 72-605337 GA 1.12: Oc 2/3

4219 —— Examination of financial statements of Federal Prison Industries, Inc., fiscal year 1969, Department of Justice; by Comptroller General of United States. Jan. 12, 1970. cover title, [5]+19 p. 4° (B-114826.) † Paper, $1.00.
L.C. card 66-60581 GA 1.13: F 31/6/969

4220 —— Financial management of Bureau of Mint operations needs improvement, Department of Treasury; prepared by Comptroller General of United States. Jan. 16, 1970. cover title, [1]+3+[2]+48 p. 4° (B-114877.) † Paper, $1.00.
L.C. card 72-605948 GA 1.13: M 66/5

4221 —— Improved procedures needed for obtaining facilities for U.S. Naval Support Activity, Naples, Italy, by lease-construction method, Department of Navy; by Comptroller General of United States. Jan. 6, 1970. cover title, [6]+47 p. il. 4° (B-167807.) † Paper, $1.00.
L.C. card 78-605262 GA 1.13: L 48/6

4222 —— Improvements needed in management of aircraft modifications, Department of Army; by Comptroller General of United States. Jan. 14, 1970. cover title, [1]+2+[2]+21 p. 4° (B-157373.) † Paper, $1.00.
L.C. card 79-605336 GA 1.13: Ai 7/93

4223 —— Prices negotiated for rock-crushing plants for use in Republic of Vietnam, Department of Army; by Comptroller General of United States. Jan. 9, 1970. cover title, [6]+37 p. il. 4° (B-165006.) † Paper, $1.00.
L.C. card 71-605263 GA 1.13: R 59/3

4224 —— Proposals for improving internal audit in Department of State; by Comptroller General of United States. Dec. 16, 1969. cover title, [8]+65 p. il. 4° (B-160759.) † Paper, $1.00.
L.C. card 79-605099 GA 1.13: Au 2/7

4225 —— Readiness of selected units of Reserve components of Army; by Comptroller General of United States. Jan. 7, 1970. cover title, [9]+53 p. il. 4° (B-148167.) † Paper, $1.00.
L.C. card 75-605264 GA 1.13: R 31/12

GENERAL SERVICES ADMINISTRATION
Washington, DC 20405

4226 GSA, business manager of Federal Government, General Services Administration annual report 1969. [1969.] cover title, 32 p. il. 4° [Text on p. 2-3 of cover.] † ● Item 558
L.C. card 22-27353 GS 1.1: 969

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

4227 Basic data for urban hydrology study, Austin, Tex., 1967. [1969.] iv+59 leaves il. 4° (Water Resources Division, [Texas District].) [Prepared in cooperation with Texas Water Development Board.] ‡
I 19.2: Au 7

Bulletins. ● Item 620 I 19.3: (nos.)

4228 1274-Q. Skolai Group in McCarthy B-4, C-4, and C-5 quadrangles, Wrangell Mountains, Alaska [with list of references]; by James G. Smith and E. M. MacKevitt, jr. 1970. iii+26+[3] p. il. 1 pl. in pocket. [Definition and description of new low-grade metamorphic sequence. Contributions to stratigraphy. Includes title page and contents to Bulletin 1274 • Paper, 60c.

Φ For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
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Bulletins—Continued

4229 1286. Gold veins near Great Falls, Md. [with list of references cited]; by John C. Reed, jr. and John C. Reed. 1969. iii+22 p. il. 2 pl. in pocket. [Discussion of history of prospecting and mining in Great Falls area and description of gold-bearing quartz veins.] * Paper, $1.00.
L.C. card 73-603796

4230 1287. Geology and ore deposits of central York Mountains, western Seward Peninsula, Alaska [with list of selected references]; by C. L. Sainsbury. 1969. vi+101 p. il. 6 pl. in pocket. [Description of geologic structure, stratigraphy, petrology, and ore deposits of area containing tin deposits and new type of beryllium deposit. One plate is colored.] * Paper, $3.00.
L.C. card 78-602244

4231 1294-B. Probable Permian age of Rampart Group central Alaska [with list of references cited]; by W. P. Brosge [and others]. [1969.] iii+18 p. il. [Fossil collections and rock samples from limestone bed within volcanic sequence of Rampart Group show that group is probably Permian in age. Contributions to stratigraphy.] * Paper, 20c.

4232 1314-A. Geochemical investigations of some black shales and associated rocks [with list of references cited]; by James D. Vine and Elizabeth B. Tourtelot. 1969. iv+43 p. il. [Content and association of minor elements in some black shales deposited in various types of geologic environments. Contributions to geochemistry.] * Paper, 30c.

Circulars. † I 19.4/2:(nos.)

4233 601-A. Water for cities, outlook [with list of selected references]; by William J. Schneider and Andrew M. Spieker. 1969. v+6 p. 4° ● Item 620-A
L.C. card 73-605380

4234 616. Sensor detection capabilities study [with list of selected references]; by John E. Wilson. 1969. iv+26 p. il. 4° (Interagency report NASA-143.) [Prepared for National Aeronautics and Space Administration under contract W-12570, task 160-75-01-31-10.] ● Item 620-A
L.C. card 77-605933

4235 620. Quantitative comparison of some aesthetic factors among rivers; by Luna B. Leopold. 1969. iii+16 p. il. 4°
L.C. card 76-605425

4236 631. Disposal of liquid wastes by injection underground, neither myth nor millennium [with list of selected references]; by Arthur M. Piper. 1969. iii+15 p. 4°
L.C. card 70-605426

4237 632. Some estimates of thermal effects of heated pipeline in permafrost; by Arthur H. Lachenbruch. 1970. vi+23 p. il. 4° ● Item 620-A
L.C. card 73-605427

4238 Compilation of hydrologic data, Elm Fork Trinity River, Trinity River basin, Tex., 1967. [1967.] iii+54 leaves il. 4° (Water Resources Division, [Texas District].) [Prepared in cooperation with city of Dallas.] ‡ I 19.58:El 6/967

4239 Geologic time, age of earth. [1970.] 20 p. il. † ● Item 621
L.C. card 73-605853 I 19.2:T 48

4240 Geological Survey, activities and services, Denver area, Colo. [1969.] [1]+42 p. il. 12° ‡ I 19.2:G 29/10

4241 Irrigation and municipal wells in San Luis Valley, Colo. [with list of selected references]; by Philip A. Emery, John M. Dumeyer, and Harold J. McIntyre, jr. Denver, Colo., Nov. 1969. [1]+i+7 leaves il. 1 map in pocket 4° (Water Resources Division, Colorado District.) [Open-file report. Prepared in cooperation with Colorado Water Conservation Board.] ‡ I 19.2:Sa 51

Professional papers. ● Item 624 I 19.16:(nos.)

4242 260-II. Miocene pollen and spore flora of Eniwetok Atoll, Marshall Islands [with list of references cited]; by Estella B. Leopold. 1969. iv+1133-1185 p. il. 8 pl. 4° [Miocene pollen and spore flora representing raised island, intertidal, and beach-ridge environments is described from depths of 670 to 2,500 feet beneath Eniwetok Atoll. Bikini and nearby atolls, Marshall Islands.] * Paper, $1.00.

4243 562-G. Field measurement of initiation of large bed particle motion in Blue Creek near Klamath, Calif. [with list of references cited]; by E. J. Helley. 1969. iii+19 p. il. 4° [Prepared in cooperation with California Department of Water Resources. Sediment transport in alluvial channels.] * Paper, 35c.
L.C. card 70-605950

4244 574-C. Geochemical environments and cardiovascular mortality rates in Georgia [with list of literature cited]; by Hansford T. Shacklette, Herbert I. Sauer, and A. T. Miesch. 1970. iii+39 p. il. 4° [Study of chemical elements in soils and plants from countries that have contrasting rates for diseases of the heart and blood vessels. Prepared in cooperation with U.S. Public Health Service. Statistical studies in field geochemistry.] * Paper, 50c.
L.C. card 71-605937

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4245 581-D. Detailed stratigraphic description of JOIDES cores on continental margin off Florida [with list of references cited]; by W. B. Charm, W. D. Nesteroff, and Sylvia Valdes. 1969. v+13 p. il. 2 pl. in pocket, 4° [Prepared in cooperation with Institute of Marine Sciences, University of Miami, and Joint Oceanographic Institutions' Deep Earth Sampling Program. Description of 513 meters of core from six holes drilled into Continental Shelf, Florida-Hatteras Slope, and Blake Plateau off east coast of Florida. Drilling on continental margin off Florida.] * Paper, $1.00.
L.C. card 71-605737

4246 627-C. Preliminary results of hydrologic studies at 2 recharge basins on Long Island, N.Y. [with list of references cited]; by G. E. Seaburn. 1970. iv+17 p. il. 4° [Prepared in cooperation with New York State Department of Conservation, Division of Water Resources, Nassau County Department of Public Works, Suffolk County Board of Supervisors, and Suffolk County Water Authority. Hydrology and some effects of urbanization on Long Island, N.Y.] * Paper, 35c.
L.C. card 74-605951

4247 643-A. Species of Aquilapollenites and Fibulapollis from 2 upper Cretaceous localities in Alaska [with list of references cited]; by Bernadine D. Tschudy. 1969. iii+17+[2] p. il. 16 pl. 4° [Occurrence, description, and illustration of fossil pollen. Contributions to paleontology.] * Paper, $1.00.
L.C. card 71-605953

4248 644-A. Precambrian geology of Needle Mountains, southwestern Colorado [with list of references cited]; by Fred Barker. 1969. iii+35 p. il. 4° [Restudy of Precambrian metamorphic and igneous rocks of Needle Mountains uplift. Shorter contributions to general geology.] * Paper, 55c.

4249 647-A. Structural and stratigraphic significance of Buchia zones in Colyear Springs-Paskenta area, Calif. [with list of references]; by David L. Jones, Edgar H. Bailey and Ralph W. Imlay. 1969. iii+24+[2] p. il. 5 pl. 4° [Recognition of Buchia zones aids in understanding and interpreting major structural and stratigraphic features in northeastern California. Jurassic (Tithonian) and cretaceous Buchia zones in northwestern California and southwestern Oregon.] * Paper, 55c.

4250 648. Vegetation of Amchitka Island, Aleutian Islands, Alaska [with list of references cited]; by Hansford T. Shacklette and others. 1969. iv+66+[2] p. il. 2 pl. 4° [Account of plant species and plant communities that occur in oceanic island environment.] * Paper, $1.00.
L.C. card 76-602502

4251 650-A. Geological Survey research 1969. chap. A. 1969. [2]+viii+425 p. il. 4° [Summary of recent significant scientific and economic results accompanied by list of publications released in fiscal year 1969, list of geologic and hydrologic investigations in progress, and report on status of topographic mapping. Includes title page to Professional paper 650.] * Paper, $4.00.
L.C. card 68-46150

4252 658-A. Mesozoic stratigraphy of Mule and Huachuca Mountains, Ariz. [with list of references cited]; by Philip T. Hayes. 1970. iii+28 p. il. 4° [Descriptive stratigraphy of Triassic, Jurassic, and Cretaceous volcanic and sedimentary rocks. Mesozoic stratigraphy in southeastern Arizona.] * Paper, 40c.

4253 Small-stream flood investigations in Minnesota, Oct. 1958-Sept. 1967; by Lowell C. Guetzkow and George H. Carlson. Apr. 1969. ix+174 p. il. 4° [Prepared in cooperation with Minnesota Department of Highways. Open-file report.] ‡ I 19.2: F 65/8/958-67

4254 Statistical summaries of Illinois streamflow data; by George W. Curtis. Champaign, Ill., 1969. vii+300 p. il. 4° (Water Resources Division.) [Open-file report. Flow-duration, high-flow, and low-flow tables for selected streams through water year 1966.] ‡
L.C. card 73-604726 I 19.2: Il 6/2

4255 Summary of ground-water data as of 1967, California region [with list of selected references]; by J. S. Bader. Menlo Park, Calif., July 24, 1969. 32 p. il. 4° (Water Resources Division.) [Open-file report.] ‡
I 19.2: C 12/2/967

4256 Temperature of surface waters in Montana; by Fern C. Aagaard. Helena, Mont., 1969. ix+613 p. il. 1 pl. 4° [Prepared in cooperation with Montana Fish and Game Commission.] ‡
L.C. card 72-629796 I 19.2: M 76/2

4257 Underground storage of imported water in San Gorgonio Pass area, Calif. [with list of selected references]; by R. M. Bloyd, jr. Menlo Park, Calif. July 30, 1969. iv+41 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with San Gorgonio Pass Water Agency.] ‡ I 19.2: Sa 5g

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

4258 Water resources data for Arizona, 1968: pt. 1, Surface water records. [1969.] cover title, xii+251 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with State of Arizona and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. Box 4070, Tucson, AZ 85717.
L.C. card 68-61249 I 19.53/2: Ar 4 i/968/pt.1

4259 Water resources data for Illinois, 1968: pt. 1, Surface water records, pt. 2, Water quality records. [1969.] cover title, viii+251 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with State of Illinois and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. Box 1026, Champaign, IL 61820.
L.C. card 68-60772 I 19.53/2: Il 6/968/pt.1,2

4260 Water resources data for Kentucky, 1968: pt. 1, Surface water records. [1969.] cover title, viii+168 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with Commonwealth of Kentucky, University of Kentucky, Kentucky Geological Survey, and with other Federal agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, Room 572, Federal Building, 600 Federal Place, Louisville, KY 40202.
L.C. card 68-61251 I 19.53/2: K 41/968/pt.1

4261 Water resources data for Ohio, 1968: pt. 1, Surface water records. [1969.] cover title, ix+219 p. il. map, 4° ([Water Resources Division.]) [Prepared in cooperation with State of Ohio and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 975 W. Third Ave., Columbus, OH 43212.
L.C. card 68-60778 I 19.53/2: Oh 3/968/pt.1

4262 Water resources data for Washington, 1968: pt. 1, Surface water records. [1969.] cover title, xvi+448 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with State of Washington and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, Room 300, 1305 Tacoma Ave. South, Tacoma, WA 98402.
L.C. card 68-60780 I 19.53/2: W 27/968/pt.1

Water-supply papers. ● Item 625 I 19.13: (nos.)

4263 1901. Surface water supply of United States, 1961-65, pt. 1, North Atlantic slope basins, v. 1, Basins from Maine to Connecticut. 1969. xi+1027 p. il. 1 pl. in pocket. [Prepared in cooperation with States of Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont, and with other agencies.] * Paper, $4.75.
L.C. card GS 46-40712

4264 1958. Quality of surface waters in United States, 1964: pts. 9-11, Colorado River basin to Pacific slope basins in California [with list of literature cited]. 1969. xiv+615 p. il. [Prepared in cooperation with States of Arizona, California, Colorado, New Mexico, Oregon, Utah, and Wyoming, U.S. Bureau of Reclamation and with other agencies.] * Paper, $2.75.
L.C. card GS 43-68

4265 1990. Annotated bibliography on artificial recharge of ground water, 1955-67; by D. C. Signor, D. J. Growitz, and William Kam. 1970. iii+141 p. [Sequel to Water-supply paper 1477.] * Paper, 65c.
L.C. card 70-603551

HEALTH, EDUCATION, AND WELFARE DEPARTMENT
Washington, DC 20201

NOTE.—See Notice on page 1.

4266 Directory of State and local resources for mentally retarded; [compiled by Robert D. Edwards]. Dec. 1969. ix+121 p. 4° (Secretary's Committee on Mental Retardation.) † ● Item 445
L.C. card 74-605994 HE 1.2: M 52/16

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION,
Health, Education, and Welfare Dept.
Bethesda, MD 20014

NOTE.—See Notice on page 1.

4267 Public Health Service numbered publications, July-Dec. 1968. [1969.] cover title, [24] p. narrow 8° ([OM 2056; Office of Information, Public Inquiries.]) † ● Item 481-A HE 20.2012: 968-2

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4268 Public Health Service numbered publications, Jan.–June 1969. [1969.] cover title, [19] p. narrow 8° ([OM 2057; Office of Information, Public Inquiries.]) † ● Item 481–A HE 20.2012:969

HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410

4269 Address by Harold B. Finger, Assistant Secretary for Research and Technology, Department of Housing and Urban Development to Insurance Center of Cleveland Dedication Luncheon, Cleveland, Ohio, Jan. 15, 1970. 1970. 17 p. 4° † HH 1.7:F 49/2

4270 Address prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development, at dinner of Toledo Ward, Dearborn Stake, Church of Jesus Christ of Latter-Day Saints, Toledo, Ohio, Jan. 2, 1970. 1970. [1]+8 p. 4° † HH 1.7:R 66/12

4271 Address prepared for delivery by Samuel J. Simmons, Assistant Secretary for Equal Opportunity, Department of Housing and Development, Board of Directors meeting, Jobs for Progress—Operation SER, Jan. 10, 1970, San Jose, Calif. 1970. [1]+11 p. 4° † HH 1.7:Sl 4/5

4272 Address prepared for delivery by Woodward Kingman, President, Government National Mortgage Association, Deputy Commissioner, Federal Housing Administration, and Deputy Assistant Secretary for Mortgage Credit, Department of Housing and Urban Development, to 1970 Secondary Mortgage Market Conference, United States Savings and Loan League, Hollywood, Fla., Jan. 27, 1970. [1970.] [1]+10 p. 4° † HH 1.7:K 59/5

4273 Dealer and contractor guide to property improvement loans, HUD. [Nov. 1969.] [12] p. narrow 8° ([HUD–30–F.]) * Paper, 10c. ● Item 582–E HH 1.6/3:D 34

4274 Fixing up your home, what to do and how to finance it. [Jan. 1970.] [10] p. il. narrow 7° ([HUD–52–F.]) † ● Item 582 HH 1.2:H 75/5

4275 How nonprofit groups can sponsor housing for low-income tenants. [Oct. 1969.] [6] p. il. narrow 8° ([HUD–9–SP.]) [Filmstrip, produced by Creative Arts Studio, Inc.] † ● Item 582 HH 1.2:N 73/2

HUD handbooks. HH 1.6/6:(letters–nos.)

4276 RHA 7207.1–7228.1. Urban renewal handbook transmittal. [Jan. 2, 1970.] [26] p. 4° [Issued with perforations. Includes transmittal notice 44.] * Paper, $14.00 (including basic manual and supplementary material for indefinite period); $4.00 additional for foreign mailing. ● Item 582–E

4277 RHA 7214.1–7215.1. Urban renewal handbook transmittal. [Jan. 2, 1970.] [7] p. 4° [Issued with perforations. Includes transmittal notice 45.] * Paper, $14.00 (including basic manual and supplementary material for an indefinite period); $4.00 additional for foreign mailing. ● Item 582–E

4278 RHA 7215.1. Urban renewal handbook transmittal [Dec. 30, 1969.] [1]+3 p. 4° [Issued with perforations. Includes transmittal notice 43.] * Paper, $14.00 (including basic manual and supplementary material for an indefinite period); $4.00 addition for foreign mailing. ● Item 582–E

4279 RHA 7410.1. Low-rent housing preconstruction handbook transmittal. [Jan. 7, 1970.] [11] p. 4° [Issued with perforations. Includes transmittal notice 4.] †

MP (series).

4280 103. Neighborhood conservation & property rehabilitation bibliography; compiled by the Library. 1969. 78 p. 4° * Paper, 70c. ● Item 582–H L.C. card 79–605265 HH 1.28:103

4281 New migration, waystop or end of line? address by Samuel J. Simmons, Assistant Secretary for Equal Opportunity, Department of Housing & Urban Development, 25th annual dinner meeting International Institute of Metropolitan Detroit, Detroit, Mich., Jan. 27, 1970. [1970.] [1]+11 p. 4° † HH 1.7:Sl 4/6

4282 One of HUD's roles in home improvement. [Nov. 1969.] [2] p. 4° folded into oblong 48° ([HUD-29-F.]) † ● Item 582 HH 1.2 : H 75/3

4283 Remarks by Sherman Unger, General Counsel, Department of Housing and Urban Development, before Practicing Law Institute Presentation on Urban Development and Housing, Washington, D.C., Dec. 8, 1969. 1969. [1]+16 p. † HH 1.7 : Un 3

4284 Remarks prepared for delivery by Richard C. Van Dusen, Under Secretary of Housing and Urban Development, panel discussion, National Association of Manufacturers, New York, N.Y., Dec. 3, 1969. 1969. 9 p. † HH 1.7 : V 28/6

4285 Remarks prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development to annual convention, National Association of Home Builders, Houston, Tex., Jan. 19, 1970. 1970. [1]+14 p. 4° † HH 1.7 : R 66/13

4286 Remarks prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development to Kansas Day Dinner, Topeka, Kans., Jan. 29, 1970. [1970.] [1]+13 p. 4° † HH 1.7 : R 66/14

4287 Remarks prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development, to 7th annual meeting, Northeastern Retail Lumbermens Association, New York City, Jan. 23, 1970. 1970. 15 p. 4° † HH 1.7 : R 66/15

4288 Report on experimental project Philadelphia housing information service. [Nov. 1969.] cover title, iii+41 p. 4° ([HUD-69-RT]; Low Income Housing Demonstration Program.) * Paper, 50c. ● Item 582 HH 1.2 : P 53

4289 [Speech by] Richard C Van Dusen, Under Secretary, Department of Housing and Urban Development before National Retail Merchants Association, New York, N.Y., Jan. 14, 1970. 1970. 15 leaves, 4° † HH 1.7 : V 28/8

4290 Transcript of extemporaneous remarks by George Romney, Secretary, Department of Housing and Urban Development, delivered at Metropolitan Washington Board of Trade Luncheon, Washington, D.C., Nov. 19, 1969. 1969. [1]+13 p. † HH 1.7 : R 66/11

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept. Washington, DC 20536

4291 Federal textbook on citizenship, our Constitution and Government, lessons on Constitution and Government of United States for use in public schools by candidates for citizenship; prepared by Catheryn Seckler-Hudson. 1965, revised 1969. [1969.] viii+400 p. il. map. (M-7.) [Includes Declaration of Independence and Constitution of United States.] * Paper, $2.25. ● Item 724
L.C. card 41-8176 J 21.9 : C 76/969

4292 Federal textbook on citizenship, our Constitution and Government, lessons on Constitution and Government of United States for use in public schools by candidates for citizenship; prepared by John G. Hervey. Revised 1969. [1969.] iv+230 p. il. map (M-8.) [Includes Declaration of Independence and Constitution of United States. Original edition prepared by Catheryn Seckler-Hudson.] * Paper, $1.50. ● Item 724
L.C. card 41-8176 J 21.9 : C 76/2/969

4293 Foreign version, variations, and diminutives of English names, foreign equivalents of United States military and civilian titles. [1970.] cover title, [1]+53 p. narrow f° (M-131, rev. 1969.) * Paper, $1.00. ● Item 725
L.C. card 73-605932 J 21.2 : N 15/969

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INDIAN AFFAIRS BUREAU, Interior Dept.

Washington DC 20240

4294 Safety progress report, 1968, pacesetter for safety. [1968.] cover title, 74 p. il. oblong 8° ‡
L.C. card 68-67134 I 20.2: Sa 1/968

INDIAN HEALTH SERVICE, Health, Education, and Welfare Dept.
Silver Spring, MD 20910

Note.—See Notice on page 1.

4295 Hechel lena oyate kin nipi kte, that these people may live, conditions among Oglala Sioux of Pine Ridge Reservation [with bibliography; by] Eileen Maynard and Gayla Twiss. 1969. [7]+183 p. il. 4° (Community Mental Health Program, Pine Ridge Service Unit, Aberdeen Area, Pine Ridge, S. Dak.) ‡
L.C. card 76-605914 HE 20.2652: P 39

INTERIOR DEPARTMENT
Washington, DC 20240

Note.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

4296 Address by Watler J. Hickel, Secretary of Interior before National Petroleum Council, Washington, D.C., Jan. 21, 1970. 1970. 5 leaves, 4° ([21869-70.]) † I 1.68: H 52/8

4297 Cooperative water resources research and training, 1969 annual report, pursuant to Water resources research act of 1964, as amended by Public law 89-404. Dec. 1969 [published 1970]. xxii+328 p. il. 4° (Office of Water Resources Research.) † ● Item 601-B
LC. card 66-60902 I 1.1/4: 969

[Saline water] research ond development progress reports. (Office of Saline Water.) ● Item 604-A-1 I 1.88: (nos.)

4298 495. Cost analysis of six water desalting processes [with list of references]; by C. F. Clark, Stanford Research Institute, Menlo Park, Calif. Nov. 1969. viii+100 p. il. 4° (Contract 14-01-0001-2236.) • Paper, $1.00.

4299 496. Ion-selective electrochemical sensors; by Isaac Trachtenberg and Charles T. Baker, Texas Instruments Incorporated, Dallas, Tex. Dec. 1969. vii+105 p. il. 4° (Contract 14-01-0001-1737.) • Paper, $1.00.
L.C. card 70-605993

4300 497. Second report on hydrate reaction kinetics and ice-crystal growth rates [with lists of references]; by J. G. Vlahakis [and others], Syracuse University Research Institute, Syracuse, N.Y. Dec. 1969. vii+44 p. il. 4° (Grant 14-01-0001-1455.) • Paper, 50c.

4301 498. Evaluation of electrochemical desalination process for brackish water [with bibliography]; by G. W. Reid [and others], University of Oklahoma, Norman, Okla. Dec. 1969. vi+59 p. il. 4° (Grant 14-01-0001-1454.) • Paper, 65c.

4302 502. Thermosorb process for desalting water [with list of references]; by A. W. Venolia, Marquardt Company, Van Nuys, Calif. Dec. 1969. iv+67 p. il. 4° (Contract 14-01-0001-1469.) • Paper, 65c.

4303 506. Donnan softening as pretreatment to desalination processes; by John L. Eisenmann and J. Douglas Smith, Process Research, Incorporated, Cambridge, Mass. vi+73 p. il. 4° (Contract 14-01-0001-1782.) • Paper, 70c.

4304 510. Final report on foam fractionation of inorganic solutions; by J. J. Bikerman, Horizons, Incorporated, Cleveland, Ohio. Jan. 1970. iv+50 p. il. 4° (Contract 14-01-0001-2118.) • Paper, 55c.

INTERIOR DEPARTMENT LIBRARY, Interior Dept.
Washington, DC 20240

4305 Population trends and environmental policy, a natural resources information service. [Monthly.] Φ Paper, $8.00 a yr. I 22.10: (v.nos.& nos.)
v. 1, no. 1— Apr. 1969—

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

INTERNAL REVENUE SERVICE, Treasury Dept.
Washington, DC 20224

4306 Commissioner of Internal Revenue, 1969 annual report, [with statistical tables]. [1970.] [8]+127 p. il. 4° ([Publication 55.]) [Also issued as H. doc. 231, 91st Cong., 2d sess.] * Paper, $1.50. ● Item 955
L.C. card 9-4972 T 22.1 : 969

4307 Federal tax information for college students, questions and answers. [1970.] [6] p. narrow 8° (Publication 694 (1-70).) † ● Item 956
T 22.2 : C 68/3

4308 Firearms identification for law enforcement officers; [prepared by Alcohol, Tobacco and Firearms Division]. [1969.] 32 p. il. oblong 48° (Publication 674 (10-69).) [Text on p. 2-3 of cover.] * Paper, 25c. ● Item 956-A T 22.19/2 : F 51/2

4309 Internal revenue bulletin, cumulative bulletin 1969-1, Jan.-June 1969. [1969.] [2]+483 p. [Semiannual. Includes revenue rulings 69-1 to 69-366, also revenue procedures 69-1 to 69-14.] * Paper, $5.75. ● Item 960
L.C. card 22-27420 T 22.25 : 969-1

4310 Looseleaf regulations system: Service 4, Excise taxes, transmittal 58. Dec. 26, 1969. [4] p. 4° ● Item 961 T 22.19/3 : 4/rep.969/trans.58

NOTE.—Service 4 consists of pts. 40-42, 44-50, and 146-150-152 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $8.00 (including basic material and supplements issued irregularly for approximately 3 years); $3.00 additional for foreign mailing.

4311 Tax advice on civil service disability retirement payment. [1969.] 12 p. narrow 16° (Publication 567 (1-70).) † ● Item 964-B
T 22.44/2 : 567

4312 Tax information for visitors to United States. [1969.] [5] p. narrow 8° (Publication 513 (Rev. 10-69).) * Paper, $3.75 per 100; single copy, 5c. ● Item 964-B T 22.44/2 : 513/2

4313 Tobacco tax guide, transmittal 2; Dec. 15, 1969. [1969.] [14] p. 4° (Publication 464 (Rev. 11-69).) [Issued in looseleaf form.] * Paper, $10.00 (including basic guide and supplementary material for an indefinite period); $2.50 additional for foreign mailing. ● Item 956-A
T 22.19/5 : 969/trans.2

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

Foreign economic trends and their implications for United States. ET (series). * Paper, $15.00 a yr., $6.00 additional for foreign mailing. ● Item 231-I C 42.30 : (nos.)

4314 69-145. Chile. Dec. 5, 1969. 14+[1] p. il. 4° [Semiannual.]

International marketing information service: Country market survey.

4315 Malaysia [and] Singapore [with list of market information sources; by Floyd J. Dubas]. Oct. 1969. viii+110 p. il. 4° * Paper, $1.25. ● Item 231-J
L.C. card 75-605938 C 42.31/2 : M 29

4316 Kennedy round, special reports: Electrical measuring and controlling instruments. Dec. 1969. 12 p. 4° † Paper, 25c. C 42.29 : El 2

INTERNATIONAL DEVELOPMENT AGENCY, State Dept.
Washington, DC 20523

4317 Agency for International Development procurement regulations [1st edition], amdt. 8: Aug. 1969. [1969.] [6] p. 4° (Office of Procurement.) [Issued in looseleaf form.] * Paper, $6.00 (including basic regulations and supplementary material for an indefinite period); $1.00 additional for foreign mailing. ● Item 900-C-5 S 18.6/2 : 965/amdt.8

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4318 Agency for International Development procurement regulations [1st edition], amdt. 9; Feb. 1970. [1970.] [24] p. 4° (Office of Procurement.) [Issued with perforations. Effective Feb. 22, 1970. Cancels AIDPR notice 66-3.] * Paper, $6.00 (including basic regulations and supplementary material for an indefinite period); $1.50 additional for foreign mailing. ● Item 900-C-5 S 18.6/2: 965/amdt.9

INTERSTATE COMMERCE COMMISSION
Washington, DC 20423

4319 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities by regions or territories, 1968. Dec. 1969. cover title, [1]+vi+195 p. 4° (Statement 7-69; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] * Paper, $1.50. ● Item 682-A
L.C. card A64-7663 IC 1 acco.2: F 88/16/968

Transport statistics in United States, for year ended Dec. 31, 1968; prepared by Bureau of Accounts. [Issued in sections and parts punched for binders. This 1968 report when completed will consist of pts. 1, 5, 6, 7, 8, and 9.] ● Item 699
L.C. card 99-14679 IC 1.25: 968/pt. (nos.)

4320 pt. 6. Oil pipe lines. 1969. cover title, [3]+29 p. 4° * Paper, 45c.
4321 pt. 8. Freight forwarders. 1969. cover title, [3]+9 p. * Paper, 25c.
4322 pt. 9. Private car lines. 1969. cover title, [2]+12 p. 4° * Paper, 25c.

JOINT CHIEFS OF STAFF, Defense Dept.
Washington, DC 20301

4323 National security management: Integrated logistic support, from concept to reality; by Elmon A. Geneste, jr. 1969. v+39 p. il. ([Monograph series]; Industrial College of Armed Forces.) ‡ ● Item 315-B
L.C. card 75-605954 D 5.9/4: L 82

JOINT PUBLICATIONS RESEARCH SERVICE
Washington, DC 20443

Note.—Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately. Φ(Price upon application).

4324-1. Communist Chinese scientific abstracts, nos. 32-33; JPRS 49458, 49573.
4324-2. EastEuropean scientific abstracts: Bio-medical science, nos. 170-171; JPRS 49511, 49584.
4324-3. East European scientific abstracts: Physics and mathematics, no. 107; JPRS 49467.
4324-4. Herald of communications, v. 29, no. 10, 1969.; JPRS 49505.
4324-5. Index of Le Monde, no. 108; JPRS 49521.
4324-6. Space biology and medicine, v. 3, no. 5; JPRS 49533.
4324-7. Translations from Kommunist, no. 16; JPRS 49493.
4324-8. Translations on Africa, nos.844-850; JPRS 49473, 49490, 49534, 49550, 49563, 49586, 49603.
4324-9. Translations on Communist China, nos. 84-86; JPRS 49478, 49532, 49601.
4324-10. Translations on Eastern Europe: Economic and industrial affairs, nos. 227-235; JPRS 49486, 49496, 49501, 49517, 49538, 49566, 49578, 49604, 49609.
4324-11. Translations on Eastern Europe: Political, sociological, and military affairs, nos. 165-172 JPRS 49475, 49495, 49518, 49562, 49567, 49579, 49593, 39605.
4324-12. Translations on Eastern Europe: Scientific affairs, nos. 87-90 JPRS 49465, 49485, 49522, 49606.
4324-13. Translations on Latin America, nos. 269-276; JPRS 49459, 49463, 49499, 49520, 49535, 49564, 49583, 49608.
4324-14. Translations on Mongolia, no. 214; JPRS 49524.
4324-15. Translations on Near East, nos. 410-416; JPRS 49487, 49512, 49526, 49561, 49574, 49587, 49594.
4324-16. Translations on North Korea, no. 142; JPRS 49607.
4324-17. Translations on North Vietnam, nos. 646-657; JPRS 49466, 49482, 49489, 49500, 49523, 49527, 49551, 49552, 49558, 49572, 49581, 49597.
4324-18. Translations on south and east Asia, nos. 240-242; JPRS 49529, 49556, 49600.
4324-19. Translations on USSR agriculture, nos. 360-361; JPRS 49503, 49531.
4324-20. Translations on USSR economic affairs, nos. 75-84; JPRS 49470, 49484, 49498, 49525, 49544, 49549, 49560, 49588, 49599, 49610.
4324-21. Translations on USSR industrial affairs, no. 35; JPRS 49528.
4324-22. Translations on USSR military affairs, nos. 572-576; JPRS 49462, 49494, 49513, 49559, 49576.

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4324-23. Translations on USSR political and sociological affairs, nos. 42-47; JPRS 49471, 49514, 49516, 49536, 49548, 49577.
4324-24. Translations on USSR resources, nos. 57-61; JPRS 49464, 49477, 49497, 49543, 49590.
4324-25. Translations on USSR trade and services, nos. 70-77; JPRS 49460, 49469, 49476, 49488, 49504, 49515, 49565, 49582.
4324-26. Translations on Western Europe, nos. 91-97; JPRS 49483, 49502, 49542, 49553, 49557, 49580, 49602.
4324-27. USSR Scientific abstracts: Bio-medical science, no. 80; JPRS. 49598.
4324-28. USSR scientific abstracts: Materials science and metallurgy, no. 68; JPRS 49461
4324-29. USSR scientific abstracts: Physics and mathematics, no. 202; JPRS 49585.

JPRS (series). **Y 3.J 66:13/(nos.)**

4325 49457. Cybernetics and regulation theory, USSR [articles, with bibliographies]. Dec. 17, 1969. cover title, a+12 p. 4° [From Doklady Akademii Nauk SSSR, v. 188, no. 3, 1969.] Φ Paper, $3.00.
4326 49468. Fundamentals of mathematical modeling of planetary atmospheres, USSR [excerpts, with bibliography]; by M. Ya. Marov et al. Dec. 17, 1969. cover title, 43 p. 4° [From book published by Academy of Sciences USSR, Moscow, 1969.] Φ Paper, $3.00.
4327 49472. Improving conditions of labor in merchant fleet, noise control on seagoing ships [articles, with bibliographies]. Dec. 18, 1969. cover title, a+53 p. il. 4° [From Trudy Tsentral'nogo Nauchno-Issledovatel'skogo Instituta Morskogo Flota, ulchsheniye usloviy truda na morskom flote, v. 14, no. 101, 1968.] Φ Paper, $3.00.
4328 49474. Determining geophysical parameters from thermal radio emissions obtained by Kosmos-243 artificial earth satellite, USSR; by A. Ye Basharinov et al. Dec. 18, 1969. cover title, 7 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 188, no. 6, 1969.] Φ Paper, $3.00.
4329 49479. Echolocation differentiation and characteristics of radiated pulses in dolphins, USSR [with bibliography]; by E. Sh. Ayrapet'yants et al. Dec. 19, 1969. cover title, 5 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 188, no. 5, 1969.] Φ Paper, $3.00.
4330 49480. Production of interferon by human and animal macrophages and leukocytes, USSR [with bibliography]; by V. I. Rudenko et al. Dec. 19, 1969. cover title, 13 p. il. 4° [From Tsitologiya, no. 8, 1969.] Φ Paper, $3.00.
4331 49481. Prestressed reinforced concrete in construction on nuclear installation, USSR [with bibliographies]; by A. N. Komarovskiy. Dec. 19, 1969. cover title, a-d+156 p. il. 4° Φ Paper, $3.00.
4332 49491. Belorussian Academy of Sciences meeting held; by A Ya. Faktarovich et al. Dec. 22, 1969. cover title, 11 p. 4° [From Vestsi Akademii Navuk BSSR, seryya biyalahichnykh navuk, no. 3, 1969.] Φ Paper, $3.00.
4333 49492. Proton irradiation of micrococcus radiodurans and sarcina flava microorganisms placed in meteorite, USSR [with bibliography]; by G. P. Vdovykin, et al. Dec. 22, 1969. cover title, 6 p. 4° [From Doklady Akademii Nauk SSSR, v. 189, no. 1, 1969.] Φ Paper, $3.00.
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4345 49546. Cybernetics in medicine, USSR; by L. A. Vodolazskiy. Jan. 5, 1970. cover title, a+46 p. il. 4° [From Kibernetika v meditsine, Moscow, Meditsina Publishing House, 1969.] Φ Paper, $3.00.

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Monthly labor review, reprint.

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Navy Medical Neuropsychiatric Research Unit, San Diego, Calif.: Reports.

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4445 Mineral industry of Nebraska; [by Arthur E. Falvey and William C. Henkes]. [1969.] [2]+11 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2 : N 27/968

4446 Mineral industry of Nevada; [by Arthur C. Meisinger]. [1969.] [2]+16 p. il. [Preprint from Minerals yearbook, 1968. * Paper, 15c. I 28.37/a 2 : N 41/968

4447 Mineral industry of New Jersey; [by Richard J. Leary]. [1969.] [2]+9 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2 : N 42 j/968

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4448 Mineral industry of New Mexico [by Lorraine Burgin and William C. Henkes]. [1969.] [2]+29 p. il. [Preprint from 1968 Minerals yearbook.] * Paper, 20c. I 28.37/a 2: N 42 m/968

4449 Mineral industry of New Zealand; [by John A. Stock]. [1969.] [2]+9 p. [Preprint from 1968 Minerals yearbook.] * Paper, 10c. I 28.37/a 2: N 42 z/968

4450 Mineral industry of North Dakota; [by Franklin H. Persse and William C. Henkes]. [1969.] [2]+9 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: N 81 d/968

4451 Mineral industry of Ohio; [by Joseph Krickich]. [1969.] [2]+20 p. il. [Preprint from 1968 Minerals yearbook.] * Paper, 15c. I 28.37/a 2: Oh 3/968

4452 Mineral industry of Oklahoma; [by Arel B. McMahan and William E. Ham]. [1969.] [2]+17 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: Ok 4/968

4453 Mineral industry of Oregon; [by Jerry J. Gray, Gary A. Kingston, and Mary Anne McComb]. [1969.] [2]+13 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: Or 3/968

4454 Mineral industry of other Near East areas; [by David A. Carleton and others]. [1969.] [2]+18 p. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: N 27/2/968

4455 Mineral industry of Pennsylvania; [by Charles C. Yeloushan]. [1969.] [2]+22 p. il. [Preprint from 1968 Minerals yearbook.] * Paper, 15c. I 28.37/a 2: P 38/968

4456 Mineral industry of Peru; [by Robert A. Whitman]. [1969.] [2]+11 p. [Preprint from 1968 Minerals yearbook.] * Paper, 10c. I 28.37/a 2: P 435/968

4457 Mineral industry of Poland; [by Bernadette Mjchalski]. [1969.] [2]+6 p. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: P 757/968

4458 Mineral industry of Portugal; [by F. L. Klinger]. [1969.] [2]+9 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: P 838/968

4459 Mineral industry of Puerto Rico, Panama Canal Zone, Virgin Islands, Pacific Island Possessions, and Trust Territory of Pacific Islands; [by Harry F. Robertson, Eduardo, Aguilar, and Roy Y. Ashizawa]. [1969.] [2]+6 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: P 96 r/968

4460 Mineral industry of South Dakota; [by M. Clair Smith and William C. Henkes]. [1969.] [2]+10 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: So 8 d/968

4461 Mineral industry of Tennessee; [by Doss H. White, jr. and Robert E. Hershey. [1969.] [2]+15 p. il. [Preprint from Minerals Yearbook, 1968.] * Paper, 15c. I 28.37/a 2: T 25/968

4462 Mineral industry of territory of South West Africa; [by Walter C. Woodmansee]. [1969.] [2]+7 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: So 87 w/968

4463 Mineral industry of Texas; [by F. F. Netzeband and Roselle Girard]. [1969.] [2]+35 p. il. [Preprint from 1968 Minerals yearbook.] * Paper, 20c. I 28.37/a 2: T 31/968

4464 Mineral industry of United Arab Republic; [by Henry E. Stipp]. [1969.] [2]+6 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: Un 34 ar/968

4465 Mineral industry of Utah; [by Douglas H. Hileman and William C. Henkes]. [1969.] [2]+21 p. il. [Preprint from Minerals yearbook.] * Paper, 15c. I 28.37/a 2: Ut 1/968

4466 Mineral industry of Vermont; [by Harold F. York]. [1969.] [2]+6 p. [Preprint from Minerals yearbook, 1968.] * Paper, 10c.
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4467 Mineral industry of Virginia; [by David J. Kusler]. [1969.] [2]+17 p. il. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 15c.
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4468 Mineral industry of Washington; [by William N. Hale, Mary Anne McComb, and Paul McIlroy]. [1969.] [2]+13 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a 2: W 27/968

4469 Mineral industry of West Virginia; [by Meherwan C. Irani]. [1969.] [2]+13 p. il. [Preprint from 1968 Minerals yearbook.] * Paper, 10c.
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4470 Mineral industry of Wisconsin; [by Keith S. Olson.] [1969.] [2]+14 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 15c.
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4471 Mineral industry of Wyoming; [by Earl F. Brauch and William C. Henkes]. [1969.] [2]+20 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 10c. I 28.37/a 2: W 99/968

4472 Natural gas; [by William B. Harper and Leonard L. Fanelli]. [1969.] [2]+28 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 20c.
I 28.37/a: G 21/968

Report of investigations. ● Item 637-A I 28.23: (nos.)

4473 7326. Geochemistry of some petroleum-associated waters from Louisiana [with list of references]; by A. Gene Collins. [Jan. 1970.] [2]+ii+31 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

4474 7327. Stabilization of hydraulic backfill with portland cement, including results with other additives [with list of references]; by Donald R. Corson. [Jan. 1970.] [3]+33 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

4475 7328. Coal investigations using laser irradiation [with list of references]; by F. S. Karn [and others]. [Jan. 1970.] [2]+ii+32 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

4476 7332. Pretreating steel scrap to speed oxidation; by S. E. Khalafalla, S. L. Payne, and G. W. Reimers. [Jan. 1970.] [3]+20 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

4477 7334. Suggested orientation conventions for elastically anisotropic polycrystalline and amorphous materials [with list of references]; by Thomas R. Bur. [Dec. 1969.] [3]+9 p. il. 4° [Errata, 1 p., issued also.] † Mines Bureau, Pittsburgh, PA 15213

4478 7335. Ultrasonic method for determining attenuation symmetry of materials [with list of references]; by Thomas R. Bur, Kenneth E. Hjelmstad and Richard E. Thil. [Dec. 1969.] [3]+8 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

4479 7338. Factors affecting production of phosgene using gamma radiation [with list of references]; by Arne Landsberg and F. E. Block. [Jan. 1970.] [3]+15 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

4480 7340. Improved maximum-bubble-pressure system for measuring surface tension of molten metals [with list of references]; by Alfred E. Schwaneke, Wilbert L. Falke, and Vernon R. Miller. [Jan. 1970.] [3]+10 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

4481 7342. Fluid flow in channels, capillaries, and porous media under influence of electric field [with list of references]; by L. C. Headley, C. I. Pierce, and W. K. Sawyer. [Jan. 1970.] [2]+v+33 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

4482 7346. Analyses of tipple and delivered samples of coal, collected during fiscal year 1969; by staff, Coal Sampling and Inspection. [1970.] [3]+29 p. 4° * Paper, 40c.

4483 Review of mineral industries; [by Olman Hee and Jeannette I. Baker]. [1969.] [2]+60 p. il. [Preprint from Minerals yearbook, 1968.] * Paper, 30c. I 28.37/a: M 564/6/968

4484 Stone; [by Paul L. Allsman]. [1969.] [2]+ 19 p. [Preprint from Minerals yearbook, 1968.] * Paper, 15c. I 28.37/a: St 72/968

Technical progress report.

4485 20. Recovering gold from stripping waste and ore by percolation cyanide leaching; by George M. Potter. Dec. 1969. (Metallurgy research program.) [Errata, 1 p. 4°, issued also.] † Mines Bureau, Pittsburgh, PA 15213
I 28.26/6: 20

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4486 Uranium; [by Richard F. Stevens, jr.]. 1969. [2]+24 p. [Preprint from 1968 Minerals yearbook.] * Paper, 20c. I 28.37/a : Ur 1/968

4487 Zinc; [by Donald E. Moulds]. [1969.] [2]+28 p. il. 4° [Preprint from Minerals yearbook, 1968.] * Paper, 20c. I 28.37/a : Z 66/968

MOTOR CARRIER SAFETY BUREAU, Transportation Dept. Washington, DC 20591

4488 Selected safety road checks, motor carriers of property, fiscal year 1969. 1969. [2]+4+[14] p. 4° †
L.C. card 68-61829 TD 2.311 : 969

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

NASA contractor report CR (series). NAS 1.26 : (nos.)

4489 1457. Manual for structural stability analysis of sandwich plates and shells [with lists of references]; by R. T. Sullins, G. W. Smith, and E. E. Spier. Dec. 1969. cover title, [377] p. il. 4° [Prepared under contract NAS 9-8244 by General Dynamics Corporation, San Diega, Calif.] Φ Paper, $3.00.
L.C. card 71-605271

4490 1466. Numerical calculations of viscous compressible fluid flow over flat plate and step geometry [with list of references]; by John G. Trulio, Lenoard Walitt, and William J. Niles. Feb. 1970. cover title, iii+67 p. il. 4° [Prepared under contract NAS 8-11400 by Applied Theory, Inc., Santa Monica, Calif.] Φ Paper, $3.00.
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4491 1475. Cold cathode ion source mass spectrometer employing ion counting techniques [with lists of references]; by F. L. Torney, jr. [and others]. Dec. 1969. cover title, viii+169+A-57+B-63 p. il. 4° Φ Paper, $3.00.
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4492 1477. Research and development of high temperature gas bearings: 1, Selection and evaluation of gas bearing materials in argon at 900 F and 1400 F [with list of references]; by S. F. Murray. Dec. 1969. cover title, xiii+133 p. il. 4° [Prepared under contract NAS 3-9433 by Mechanical Technology Incorporated, Latham, N.Y.] Φ Paper, $3.00.
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4493 1482. Formulation on statistical trajectory estimation programs [with bibliographies]; by William E. Wagner and Arno C. Serold. Jan. 1970. cover title, vi+134 p. il. 4° [Prepared under contract NAS 1-8500 by Martin Marietta Corporation, Denver, Colo.] Φ Paper, $3.00.

4494 1488. Vertival and lateral stiffness characteristics of aircraft tires [with list of references]; by G. H. Nybakken and S. K. Clark. Dec. 1969. cover title, iv+20 p. il. 4° [Prepared under grant NGR 23-005-010 by University of Michigan. Issued by originator as Technical report 8 (ORA project 05608).] Φ Paper, $3.00.

4495 1490. Vibration characteristics of cylinder partially filled with liquid with attached elastic dra'n pipe [with list of references]; by Robert J. Kroll and Gerard G. Ventre. Jan. 1970. cover title, vii+43 p. il. 4° [Prepared under grant NGR 36-004-013 by University of Cincinnati, Cincinnati, Ohio.] Φ Paper, $3.00.

4496 1494. Theoretical study of ducted fan performance [with references]; by Michael R. Mendenhall and Selden B. Spangler. Jan. 1970. cover title, iii+49 p. il. 4° [Prepared under contract NAS 2-4953 by Nielsen Engineering & Research, Inc., Mountain View, Calif.] Φ Paper, $3.00.

4497 1496. Radio/optical/strapdown inertial guidance study for advanced kick stage applications: v. 1, Summary [with list of references] Dec. 1969. xiv+189 p. il. 4° [Prepared under contract NAS 12-141 by TRW, Inc., Redondo Beach, Calif. Issued by originator as report 07398-6026-RO-00.] Φ Paper, $3.00.

4498 1501. Tests on propellers under static thrust conditions [with list of references]; by J. Brusse, A. E. Cronk, and C. F. Kettleborough. Dec. 1969. cover title, [1]+25 p. il. 4° [Prepared under grant NGR-44-001-011 by Texas A & M University, College Station, Tex.] Φ Paper, $3.00.

4499 1506. Radio astronomical studies with 1500-meter diameter low-frequency telescope [with list of references]; by M. R. Kundu. Jan. 1970. cover title, [1]+51 p. il. 4° [Prepared under contract NAS 5-11596 by Astro Research Corporation, Santa Barbara, Calif. Issued by Originator as Technical note ARC-LTN-2] Φ Paper, $3.00.
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4500 NASA grant handbook. Jan. 1970. cover title, [170] p. 4° (NHB 5800.1.) [Issued in looseleaf form.] * Paper, $4.50 (including basic handbook and supplementary material for an indefinite period); $1.25 additional for foreign mailing. ● Item 830-F NAS 1.18 : G 76/2

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NASA SP (series). NAS 1.21:(nos.)

4501 191. Average evoked potentials, methods, results, and evaluations [with bibliography], conference organized by American Institute of Biological Sciences under sponsorship of Behavioral Biology Program of National Aeronautics and Space Administration, and held San Francisco, Calif., Sept. 10–12, 1968; edited by Emanuel Donhin, Donald B. Lindsley. 1969. xviii+400 p. il. (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, $2.00. ● Item 830–I
L.C. card 78–600641

4502 203. Introduction to abstract analysis [with bibliographies]; by Marvin E. Goldstein and Burt M. Rosenbaum. 1969. v+247 p. il. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) * Paper, $2.25. ● Item 830–I
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4503 226. Plasmas and magnetic fields in propulsion and power research, proceedings of conference held at NASA Lewis Research Center on Oct. 16, 1969. [articles with bibliographies]. 1970. xiv+240 p. il. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) Φ Paper, $3.00.
L.C. card 77–605917

4504 3052. Semiclassical elastic scattering cross sections for central field potential function [with list of references]; by James R. Stallcop. 1969. [3]+54+296 p. il. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) Φ Paper, $3.00.
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4505 5077. Potting electronic modules, report [with list of references]; by R. E. Keith. 1969. vi+66 p. il. ([Technology Utilization]: Technology Utilization Division, Office of Technology Utilization.) [Prepared under contract for NASA by Battelle Memorial Institute.] * Paper, 35c. ● Item 830–I
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4506 7012. International system of units, physical constants and conversion factors [with bibliography; by] E. A. Mechtly. Revised 1969. iii+19 p. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) [Prepared in cooperation with University of Illinois. Includes definitions of important SI units in English and French.] * Paper, 30c. ● Item 830–I
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NASA technical note TN (series). NAS 1.14: D–(nos.)

4507 D–5142. Ocean currents and sea surface temperature observations from meteorological satellites [with list of references]; Guenter Warnecke, Larry M. McMillin, and Lewis J. Allison. Nov. 1969. cover title, iii+47 p. il. 4° [Some illustrations are colored.] Φ Paper, $3.00.
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4508 D–5325. Miniature 2-axis fluxgate magnetometer [with bibliographies]; by C. J. Pellerin and M. H. Acuna. Jan. 1970. cover title, v+23 p. il. 4° Φ Paper, $3.00.

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4532 F-531. Course in theoretical astrophysics [with lists of references]; by V. V. Sobolev. Dec. 1969. cover title, xii+493 p. il. 4° [Translation of Kurs teoreticheskoy astrofiziki, Nauka Press, Moscow, 1967.] Φ Paper, $3.00.
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4533 Sustaining university program research, 1969. [1969.] cover title, [216] p. 4° † ● Item 830-C NAS 1.2: Un 3/969

NATIONAL AERONAUTICS AND SPACE COUNCIL, Executive Office of the President, Washington, DC 20502

4534 Aeronautics and space report of the President, transmitted to Congress, Jan. 1970. [1970.] v.+106 p. il. 4° [Also issued as H. doc. 219, 91st Congress, 2d session, Addendum, 1 p. issued also.] * Paper, $1.00. ● Item 856-D
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4535 Manual for development of State recommendations for air quality control regions. Jan. 1970. [5]+21 p. 4° † ● Item 483-E-2
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National Archives microfilm publications: Pamphlet accompanying microcopy. (National Archives.) ‡ GS 4.20: (nos.)

4536 287. Dispatches from United States Consuls in Merida, Mexico, 1843-97 and in Progreso, Mexico, 1897-1906; [prepared by Ralph E. Huss]. 1969. cover title, 3 p.

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4537 298. Despatches from United States Consuls in Minatitlan, Mexico. 1853–81; [prepared by Ralph E. Huss]. 1969. cover title, [2]+5 p.

4538 303. Despatches from United States Consuls in Tabasco, Mexico 1832–74; [prepared by Ralph E. Huss]. 1969. cover title, 5 p.

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4546 798. Records of Assistant Commissioner for Georgia, Bureau of Refugees, Freedmen, and Abandoned Lands, 1865–69; [prepared by Elaine Everly]. 1969. cover title, 10 p.

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Applied mathematics series.

4547 61. Lectures on modular forms; [by] Joseph Lehner. Dec. 1969. iv+73 p. (Institutes for Basic Standards.) [Prepared in cooperation with Mathematics Department, University of Maryland.] * Paper, 70c. ● Item 239
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Monograph.

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L.C. card 77–601820 C 13.44:112/errata

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4549 15. Molten salts, v. 1. Electrical conductance density and viscosity data; by G. Janz [and others], errata. [Oct. 28, 1969.] 1 p. 4° †

4550 31. Bond dissociation energies in simple molecules [with list of references; by] B. deB. Darwent. Jan. 1970. iv+48 p. 4° * Paper, 55c.
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Product standards PS (series). ([Office of Engineering Standards Services.])

4551 13–69. Uncored slab urethane foam for bedding and furniture cushioning. [1970.] [2]+6+[3] p. [Effective May 1, 1969.] * Paper, 10c. ● Item 243
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4552 247–62. Packaging, marking, and loading methods for steel products for domestic shipment, amdt. 4, effective Dec. 31, 1969. [1969.] [2] leaves, il. 4° † ● Item 249 C 41.20:247–62/amdt.4

Technical notes. ● Item 249–A C 13.46:(nos.)

4553 492. Component combination and frame-embedding in Chinese character grammars [with list of references; by] Kirk Rankin and James L. Tan. Feb. 1970. ii+34 p. 4° (Systems Development Division, Center for Computer Sciences and Technology.) * Paper, 40c.
L.C. card 74–605899

4554 501. Radiochemical Analysis Section, Mossbauer Spectroscopy, nuclear instrumentation, nuclear chemistry, radioisotope techniques, summary of activities, July 1968–June 1969 [with list of references]; edited by James R. Devoe. Feb. 1970. xii+137 p. il. 4° (Analytical Chemistry Division, Institute for Materials Research.) * Paper, $1.25.

4555 515. Use of on-line computer in neutron time-of-flight measurements [with list of references; by] H. T. Heaton II. Jan. 1970. ii+29 p. il. 4° (Nuclear Radiation Division, Center for Radiation Research.) * Paper, 35c.
L.C. card 72–605999

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept. Bethesda, MD 20014

Note.—See Notice on page 1.

4556 Survey of compounds which have been tested for carcinogenic activity, supplement 2 [with bibliography]; by Philippe Shubik and Jonathan L. Hartwell. 1969. [2]+655 p. oblong 8° ([Public Health Service publication 149, supp. 2.]) [Prepared in cooperation with Eppley Institute for Research in Cancer, University of Nebraska, College of Medicine, Omaha, Nebr.] * Cloth, $7.25. ● Item 507
L.C. card 52-60248 HE 20.3152 : C 17/supp.2

NATIONAL ENDOWMENT FOR THE HUMANITIES, National Foundation on the Arts and the Humanities, Washington, DC 20506

Occasional paper.

4557 1. Understanding America, survey of National Endowment for the Humanities support for American historical studies. Dec. 1969. 16 p. il. 4° † ● Item 831-B-1 NF 3.9 : 1

NATIONAL GUARD BUREAU, Defense Dept. Washington, DC 20310

NGB pamphlets. ‡ ● Item 358 D 12.8 : (nos.)

4558 2-1-1. Publications, index of National Guard Bureau publications (National Guard regulations, NGB pamphlets, and NGB forms). [Oct. 30, 1969.] cover title, 18 p. 4° (Departments of Army and Air Force.) [Issued with perforations. Supersedes NGB pam 261-1, Nov. 30, 1968.]
L.C. card 59-33633

4559 50-2. Financial administration, quarterly review of State operating budget. Nov. 1, 1969. [8] p. 4° (Department of Army.) [Issued with perforations.
L.C. card 76-603325

4560 Official Army National Guard register, 1969; Jan. 1, 1969. xiv+361 p. 4° ‡ ● Item 358-A
L.C. card 22-26684 D 12.9 : 969

NATIONAL HIGHWAY SAFETY BUREAU, Transportation Dept. Washington, DC 20591

Consumer information series.

4561 v. 1, no. 1. Performance data for new passenger cars and motorcycles. Jan. 1970. cover title, xiv+304 p. il. oblong 12° Text on p. 2 of cover. [Compiled from data furnished by vehicle manufacturers, Dec. 16, 1969.] * Paper, $2.25. ● Item 982-D-6
L.C. card 78-605979 TD 2.213 : 1/1

4562 Experimental safety cars study, condensation of report prepared by Republic Aviation Division of Fairchild Hiller for State of New York. [1969.] cover title, [1]+51 p. il. 4° * Paper, 75c. ● Item 982-D-1
TD 2.202 : C 23

4563 Local participation in State and community highway safety programs, representative projects, sample local projects, procedure for local participation. [Nov. 1969, published 1970.] [4]+18 p. il. f° † ● Item 982-D-1 TD 2.202 : St 2/6

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept. Chevy Chase, MD 20015

Note.—See Notice on page 1.

Mental health statistics: Series A [Mental health facility report]. ([National Clearinghouse for Mental Health Information].)

4564 4. General hospital inpatient psychiatric services, 1967; [by Carl A. Taube]. [1969.] iii+118 p. 4° ([Public Health Service publication 1977.]) * Paper, $1.25. ● Item 491-A
L.C. card 72-605893 HE 20.2415 : A/4

Φ For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
●Sent to Depository Libraries

Mental health statistics: Series C. Methodology report. ([National Clearinghouse for Mental Health Information.])

4565 2. Community mental health center data systems, description of existing programs [with list of references; edited by Carl A. Taube.]. [1970.] iii+163 p. il. 4° ([Public Health Service publication 1990.) * Paper, $1.25. ● Item 401-A
L.C. card 71-606173 HE 20.2415 : C/2

4566 Schizophrenia bulletin; [with bibliographies and abstracts]. Dec. 1969. cover title, 52 p. il. 4° [Prepared jointly by Center for Studies of Schizophrenia and National Clearinghouse for Mental Health Information.] (National Clearinghouse for Mental Health Information.) * Paper, 50c. ● Item 507-B-7 HE 20.2414 : 969

4567 Suicide among youth, review of literature 1900-1967 [with bibliographies]; by Richard H. Seiden. [Dec. 1969.] iv+62+[1] p. il. 4° ([Public Health Service publication 1971; National Clearinghouse for Mental Health Information.]) [Supplement to Bulletin of suicidology. Prepared for Joint Commission on Mental Health of Children, Task Force 3. Text on p. 2 of cover.] * Paper, 65c. ● Item 507-B-4
L.C. card 73-605916 HE 20.2413/2 : Y 8

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept. Bethesda, MD 20014

NOTE.—See Notice on page 1.

4568 Epilepsy abstracts, v. 1, nos. 1-14, Nov. 1967-Dec. 1968, abstracts 1-1301; [editors F. E. Posthumus Meyjes and N. J. Legg]. [1969.] cover title, [5]+441 p. 4° [Cumulated edition. Prepared by Excerpta Medica Foundation pursuant to contract USDHEW PHS43-67-1195.] ‡ ● Item 507-A-18
L.C. card 73-605975 HE 20.3509/2 : 1/1-14

NOTE.—The monthly issues are sold on subscription by the Superintendent of Documents, $2.50 a year, 75c. additional for foreign mailing; single copy 30c.

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

NOTE.—See Notice on page 1, and List of Government Authors on page xiii.

4569 Down's syndrome (Mongolism), a reference bibliography; by Rudolf F. Vollman. [1969.] iv+88 p. * Paper, 45c. ● Item 506-A
L.C. card 70-605926 HE 20.3012 : D 75

4570 Public Health Service grants and awards, fiscal year 1969 funds: pt. 1, National Institutes of Health, research; [prepared by Division of Research Grants, Statistics and Analysis Branch]. [1970.] xi+344 p. * Paper, $1.75. ● Item 507-D
L.C. card 48-2277 HE 20.3013 : 969/pt.1

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

NOTE.—See Notice on page 1.

4571 Abridged index medicus. [Monthly Medical Library Association cosponsor.] * Paper, $12.00 a yr., $3.00 additional for foreign mailing; single copy, $1.00. ● Item 508-E-1 HE 20.3612/2 : (v.nos.& nos.)
v. 1, no. 1—Jan. 1970—

4572 Guide to MEDLARS services, brief description of system with emphasis on automated bibliographic search service. [Revised Nov. 1969.] [1969.] iii+20 p. il. 4° ([Public Health Service publication 1694.]) † ● Item 508-K
L.C. card 78-605061 HE 20.3608 : M 46

*For Sale by Superintendent of Documents
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NATIONAL MEDIATION BOARD
Washington, DC 20572

4573 35th annual report of National Mediation Board including report of National Railroad Adjustment Board for fiscal year June 30, 1969. 1969. [published 1970.] vi+91 p. * Paper, 45c. ● Item 832
L.C. card 35-26978 NMB 1.1 : 969

NATIONAL MUSEUM, Smithsonian Institution
Washington, DC 20560

4574 Harpsichords and clavichords [with selected bibliography; by] Cynthia A. Hoover. 1969. 43 p. il. 4° (Division of Musical Instruments, National Museum of History and Technology.) [Illustration on cover is colored.] * Paper, 40c. ● Item 921
L.C. card 73-605896 SI 3.2 : H 23

Smithsonian contributions to anthropology.

4575 v. 2, no. 5. Notes on history and material culture of Tonkawa Indians [with list of literature cited; by William K. Jones. 1969. v+65-81 p. 16 pl. 4° * Paper, 55c. ● Item 921-A
L.C. card 71-601221 SI 3.11 : 2/5

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

4576 Booker T. Washington National Monument, administrative history [with bibliography]; by Barry Mackintosh. June 18, 1969. [1]+v+160 leaves +[2] p. 13 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 72-605913 I 29.2 : B 64

4577 Captain Brown's House, historic data, Minute Man National Historical Park, Concord, Mass., by Ricardo Torres-Reyes. Sept. 29, 1969. [1]+ii +39 leaves, 6 maps, 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 70-605429 I 29.2 : B 81

4578 Cumberland Gap National Historical Park, Ky., Va., Tenn. [1969.] [2] p. il. oblong large 8° folded into 24° † ● Item 650 I 29.21 : C 91/2/969

4579 Death Valley National Monument, historical background study; by Benjamin Levy. Apr. 15, 1969. [217] leaves, il. 4° (Division of History, Office of Archeology & Historic Preservation.) ‡
L.C. card 72-605905 I 29.2 : D 34

4580 Fort Smith [National Historic Site]. [1969.] [2] p. il. narrow f°, folded into narrow 8° size † ● Item 650 I 29.21 : F 77 s/3/969

4581 Herbert Hoover National Historic Site, Iowa. [Revised 1969.] [1969.] [2] p. il. oblong large 8° folded into narrow 24° size. † ● Item 650
I 29.21 : H 41/969

4582 Historic structures report: Norris Soldier Station, Yellowstone National Park; by Aubrey L. Haines, Charles S. Pope, Erwin N. Thompson. Sept. 1969. [1]+ii+48 leaves, 25 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 79-605904 I 29.2 : N 79

4583 Lake Mead National Recreation Area, Ariz.-Nev. [Revised 1970.] [1970.] [2] p. il. oblong large 8°, folded into narrow 24° † ● Item 654
I 29.39 : L 14/4/970

4584 Rock Creek Park. [Revised 1969.] [1969.] [2] p. il. narrow f° folded into narrow 8° size. * Paper, 10c. ● Item 651 I 29.6 : R 59/9/969

4585 Rocky Mountain National Park, Colo. [Revised 1969.] [1969.] 1 p. il. oblong large 8°, with map on verso, folded into narrow 24° † ● Item 651 I 29.6 : R 59/11/970

4586 Survey of United States–Mexico boundary, 1849–55, background study, [with bibliographies]; by Lenard E. Brown. May 1, 1969. [1]+vii+203 leaves, and 41 pl. 4° (Division of History, Office of Archeology and Historic Preservation.) ‡
L.C. card 78–605901 I 29.2 : M 57

4587 Walker Sisters Home, Historic structures report, pt. 2, and Furnishing study, Great Smoky Mountains National Park; Historic data section, by Robert R. Madden; Architectural data section, by T. Russell Jones. Mar. 3, 1969. [153] p. il. 4° (Office of Archeology and Historic Preservation.) ‡
L.C. card 76–605957 I 29.2 : W 15

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

4588 Federal support to universities and colleges, fiscal year 1968; prepared by National Science Foundation for Committee on Academic Science and Engineering of Federal Council for Science and Technology. [1970.] viii+89 p. il. 4° (NSF 69–32.) * Paper, $1.00. ● Item 834–C
L.C. card 70–602964 NS 1.2 : Un 39/968

4589 National patterns of R & D resources, funds & manpower in United States, 1953–70 [with selected references; prepared by Marian Mieremet, Robert O. Santos, and John R. Chirichiello]. [1970.] vi+36 p. il. 4° (NSF 69–30.) * Paper, 55c. ● Item 834–C
L.C. card 73–605861 NS 1.2 : R 31/17/953–70

4590 Research and development in industry, 1967, funds, 1967, scientists and engineers, Jan. 1968; [prepared by Marian Mieremet, Robert Santos, and John Chirichiello]. [1969.] vi+110 p. il. 4° (Surveys of Science Resources series; NSF 69–28.) [Prepared in cooperation with Census Bureau, Commerce Dept.] * Paper, $1.00. ● Item 834–T
L.C. card 73–605967 NS 1.22 : In 2/967

Reviews of data on science resources.

4591 18. Scientists, engineers, and physicians from abroad, fiscal year 1968; prepared in Scientific Manpower Studies Group of Office of Economic and Manpower Studies. Nov. 1969. 19 p. il. 4° (NSF 69–36.) * Paper, 20c. ● Item 834–G NS 1.11/2 : 18

4592 Support of full-time graduates students in the sciences, fall, 1967. June 1969. [7]+157 p. il. 4° ([NSF 69–34]; Associate Director (Education) Planning and Evaluation Unit.) * Paper, $1.25. ● Item 834–C
L.C. card 79–605947 NS 1.2 : G 75/4

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept.
Washington, DC 20590

4593 Prevention of accidents in transportation of hazardous materials, remarks of John H. Reed, Chairman, National Transportation Board before Compressed Gas Association, Inc. annual meeting, Jan. 20, 1970, New York City. [1970.] [1]+12 p. 4° † TD 1.110 : R 25/8

NAVAL AIR SYSTEMS COMMAND, Defense Dept.
Washington, DC 20360

4594 Fundamentals of supervision for Navy civilians, home study course; prepared by Training Division, U.S. Naval Air Facilities, Litchfield Park, Ariz. Aug. 1968. [251] p. il. 4° [Revised by John R. Rohrbough. Issued with perforations. Supersedes NAVAIR 00–25–552, 1959.] ‡ ● Item 374–B (Rev.) D 202.6/7 : Su 7

4595 Imagine what you could do in real world of engineering. [1969.] cover title, 56 p. il. 4° (Naval Air Rework Facility.) [Illustrations are colored ‡ ● Item 374 (Rev.) D 202.2 : En 3/2

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4596 Quiz booklet for fundamentals of supervision for Navy civilians, home study course. [1970.] [53] p. 4° (NAVAIR 00-25-552-1.) [Supersedes NAVAIR 00-25-552-1, 1959.] * Paper, 55c. ● Item 374-B (Rev.)
D 202.6/7 : Su 7/quiz

NAVAL OBSERVATORY, Defense Dept.
Washington, DC 20350

4597 American ephemeris and nautical almanac, [calendar] year 1971. 1969. xvii+520 p. il. large 8° [Prepared jointly by H.M. Nautical Almanac Office, Royal Greenwich Observatory and Nautical Almanac Office, U.S. Naval Observatory. Printed separately in United States and United Kingdom.] * Cloth, $6.25. ● Item 394
L.C. card 7-35435 D 213.8 : 971

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.
Washington, DC 20390

Informal report.

4598 69-75. Oceanographic cruise summary, Ross Sea, Antarctica, Feb. and Mar. 1969 [with bibliography; by Martin T. Bourkland]. Oct. 1969. cover title, [3]+11+2 p. il. 4° ([Project 102-04.]) ‡ D 203.26/2 : 69-75

Publications. D 203.22 : (nos.)

4599 1-N. Catalog of nautical charts and publications, introduction pt. 1. 6th ed., June 1, 1969. [1969.] [2]+14 p. il. f° †
L.C. card 62-64948

4600 1-N. Catalog of nautical charts and publications, introduction pt. 2. 7th ed., May 1, 1969. [1969.] [2]+54 p. il. f° [Accompanied by sheet of corrections 1 p. 4°, affecting this publication.] †
L.C. card 62-64948

4601 1-N. Numerical list of nautical charts and publications, introduction pt. 3. 12th ed., July 1, 1969. [1969.] [2]+31 p. il. f° †
L.C. card 62-64948

4602 1-N. Catalog of nautical charts and publications, region 3, Western Europe, 8th ed., July 1, 1969. [1969.] [25] p. il. f° † Paper, 25c.
L.C. card 62-64948

4603 1-N. Catalog of nautical charts and publications, region 4, Scandinavia, Baltic and U.S.S.R. 8th ed., Feb. 1, 1969. [1969.] [23] p. il. f° † Paper, 25c.
L.C. card 62-64948

4604 1-N. Catlaog of nautical charts and publications, region 6, Indian Ocean. 8th ed., Mar. 1, 1969. [1969.] [23] p. il. f° † Paper, 25c.
L.C. card 62-64948

4605 10. Sailing directions for British Columbia, v. 1, Strait of Juan de Fuca and inner passages to Cape Caution. 6th edition, 1960. 1960 [published 1969]. [549] p. il. 4° [Formerly no. 175.] [Includes Change 6, Aug. 2, 1969. Issued in looseleaf form.] † Paper, $5.00 (including ring binder; contents only $4.00). ● Item 378 (Rev. 1957)
L.C. card 52-60429

4606 60. Change 1, Nov. 1969, loose leaf change pages for correcting Sailing directions for southeast coast of Africa, 5th edition, 1968. [1969.] [119] p. il. 4° [Includes list of effective pages.] † Paper, $1.75. ● Item 378 (Rev. 1957)

4607 64. Sailing directions for Bay of Bengal, Point Calimere to Laem Pak Phra and Andaman and Nicobar Islands. 5th edition, 1966 [reprint 1969.] [1]+xiv +445 p. il. map 4° [Includes all changes through no. 2, Sept. 14, 1968. Issued in looseleaf form.] † Paper, $4.00, with ring binder, $5.50. ● Item 378 (Rev. 1957)
L.C. card 77-605941

4608 94. Change 7, Nov. 15, 1969, loose leaf change pages for correcting Sailing directions for coast of China, 6th edition, 1959. [1969.] [114] p. il. 4° [Includes list of effective pages.] † Paper, $1.75. ● Item 378 (Rev. 1957)

4609 96. Change 2, Nov. 15, 1969, loose leaf change pages for correcting Sailing directions for Japan, v. 1 (northern part) 3d edition, 1967. [1969.] [309] p. il. 4° † Paper, 35c. ● Item 378 (Rev. 1957)

4610 700. Oceanographic atlas of North Atlantic Ocean: sec. 3, Ice [with bibliography]. 1968. cover title, [1]+viii+157+[6] p. il. large 4° [Includes errata. Some illustrations are colored.] ‡
L.C. card 70-65306

NAVAL OPERATIONS OFFICE, Defense Dept.
Washington, DC 20390

4611 American ships of the line. 1969. cover title, 44 p. il. 4° (Naval History Division.) [Text and another illustration on p. 2-4 of cover.] * Paper, 50c. ● Item 399-A
L.C. card 75-605867 D 207.10/2 : Sh 6/4

NAVAL PERSONNEL BUREAU, Defense Dept.
Washington, DC 20390

4612 Airman; [prepared by Navy Training Publications Center, Memphis, Tenn.]. [1970 edition.] [1969.] cover title, iii+331 p. il .4° (Rate training manual; NAVPERS 10307-C.) ‡ ● Item 404
L.C. card 63-60188 D 208.11: Ai 7/13/970

4613 Aviation electronics technician 3 & 2 [with reading list; prepared by Navy Training Publications Center, NAS Memphis, Millington, Tenn.]. [1969 edition.] [1969.] cover title, v+693 p. il. 4° (Rate training manual; NAVPERS 10317-D.) ‡ ● Item 404
L.C. card 59-64245 D 208.11: Av 5/6/969

4614 Aviation fire control technician 1 & C; [prepared by Navy Training Publications Center, Millington, Tenn.]. [1969 edition.] [1969.] cover title, iv+593 p. il. 4° (Rate training manual, NAVPERS 10390-B.) [Copyright material in chapter 9 by permission of Mc-Graw Hill Book Company, Inc.] ‡ ● Item 404
L.C. card 76-605922 D 208.11: Av 5/23/969

4615 Bureau of Naval Personnel manual, Change. Jan. 1, 1970. [135] p. 4° (NAVPERS 15791-B.) [Issued in looseleaf form.] * Paper, $8.50 (including basic manual and supplementary material for an indefinite period); $2.00 additional for foreign mailing. ● Item 403-A
D 208.6/2: 969/ch.

4616 Engineering aid 1 & C; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [Original edition 1964, revised 1969.] [1969.] cover title, iv+362 p. il. 1 pl. 4° (Rate Training manual, NAVPERS 10635-A.) ‡ ● Item 404
L.C. card 70-605331 D 208.11: En 3/6/969

4617 Evaluation as a teaching tool. Nov. 1969 [published 1970]. cover title, vi+182 p. il. 4° (NAVPERS 93510-4.) [Issued with perforations. Page vi blank, but no text is missing.] ‡ ● Item 403-A D 208.6/3: Ev 1

4618 Manual of Navy enlisted classifications. Jan. 1970. [1969.] [200] p. 4° (NAVPERS 15105-R.) [Issued with perforations. Replaces Manual of Navy enlisted classifications, NAVPERS 15105-Q, July 1969.] ‡ ● Item 403-A
L.C. card 62-62299 D 208.6/3: C 56/970

4619 Register of commissioned and warrant officers of United States Naval Reserve, July 1, 1969. [1969.] cover title, viii+470 p. 4° (NAVPERS 15009.) * Paper, $4.00. ● Item 405
L.C. card 21-26710 D 208.12/2: 969

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20390

NRL reports, (Naval Research Laboratory.) D 210.8: (nos.)

4620 6736. Infrared characteristics of ocean water (1½ to 15 microns) [with list of references; by] Daniel Friedman. July 11, 1968. cover title, 1+14 p. [2] leaves il. 4° ([NRL problem GO1-02A, airtask A37533059/6521/F101-99-01.]) ϕ Paper, $3.00. (AD 673527)

4621 6902. Some labeling theorems for planar linear graphs, contribution to 4-color problem, [by] Horace M. Trent; edited by B. Lepson and H. A. Hauptman. Oct. 22, 1969. cover title, iii+44 p. il. 4° ϕ Paper, $3.00 (AD 697922).

4622 6934. Study of doppler spectra of radar sea-echo [with list of references; by] G. R. Valenzuela and M. B. Laing. Nov. 3, 1969. cover title, ii+54 p. il. 4° ([NRL problem R02-37, project 31-533/65269R008-01-02.]) ϕ Paper, $3.00 (AD 698117)

4623 6937. Effect of water vapor on $LiOH-CO_2$ reaction: pt. 1, Dynamic isothermal system [with list of references; by] D. D. Williams and R. R. Miller. Oct. 29, 1969. cover title, ii+14 p. il. 4° ([NRL problem C08-05, NavShipSysCom project SF 35433002.]) ϕ Paper, $3.00 (AD 698118).

4624 6942. Effect of surface finishing on structural-ceramic failure [with list of references; by] K. R. McKinney and C. M. Herbert. Nov. 5, 1969. cover title, ii+26 p. il. 4° ([NRL problem F01-05; Project A-32-520/652/69 R0070201.]) ϕ Paper, $3.00 (AD 697923).

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4625 6948. Procedures for analysis of metals, alloys, and other materials of research: pt. 4, Spectrophotometric procedures for determination of ions formed within stress-corrosion cracks [with list of references; by] O. R. Gates. Oct. 7, 1969. cover title, ii+10 p. il. 4° ([NRL problem M01-20, project RR001-05-42-5422.]) Φ Paper, $3.00 (AD 696937).

4626 6953. Effect of Navy special fuel oil on charging tendency of jet fuel [with list of references; by] Joseph T. Leonard and Homer W. Carhart. Nov. 20, 1969. cover title, ii+14 p. il. 4° ([NRL problem C01-05, project RR 010-01-44-5851.]) Φ Paper, $3.00. (AD 698793).

4627 6954. NRL IFF identity readout using confidence evaluation [with bibliographies; by] F. R. Fluhr. Nov. 18, 1969. cover title, ii+32 p. il. 4° ([NRL problem Y 01-23; Project S 17-14-6220.]) ‡

4628 6957. Evolution of engineering principles for fracture-safe design of steel structures [with bibliography; by] W. S. Pellini. Sept. 23, 1969. cover title, v+102 p. il. 4° Φ Paper, $3.00 (AD 697631).

4629 6958. Foam separation as tool in chemical oceanography [with list of references; by] G. T. Wallace, jr. and D. F. Wilson. Nov. 6, 1969. cover title, ii+20 p. il. 4° ([NRL problem G 04-02; Project RR-104-03-41-4065.]) Φ Paper, $3.00. (AD 697924).

4630 6960. Computer simulation of structural details of high-frequency over-the-horizon earth backscatter [with list of references; by] E. L. Althouse, J. R. Davis, and P. E. V. Shannon. Nov. 24, 1969. cover title, ii+40 p. il. 4° ([NRL problem R02-23, projects RF 05-151-402-4007 and MIPR FB 2835-9-916.]) Φ Paper, $3.00 (AD 698280.)

4631 6964. Determination of trace quantities of halogenated hydrocarbons in gas samples [with list of references]; by Frederick W. Williams, Merle E. Unstead, and J. Enoch Johnson. Nov. 6, 1969. cover title, ii+16 p. il. 4° ([NRL problems C08-30, projects SF 35-433-002-13215, 13213 and NRL problem C08-33, project S4607-11897.]) Φ Paper, $3.00 (AD 698120)

4632 7014. Digital receiver decision techniques for certain fixed length binary block codes transmitted through Gaussian channel [with list of references; by] Noel C. Balthasar and Hugo M. Beck. Nov. 20, 1969. cover title, ii+32 p. il. 4° ([NRL R01-46.201 and 202; project X-3213-11698, X-1508, task H.]) Φ Paper, $3.00 (AD 698283).

NAVAL SHIP SYSTEMS COMMAND, Defense Dept.
Washington, DC 20350

4633 Electronics installation and maintenance book, electronic circuits, Apr. 1965, Change 3. Dec. 1969. [210] p. il. 4° (NAVSHIPS 0967-000-0123.) [Issued in looseleaf form.] * Paper, $2.00. ● Item 412-B
D 211.6/2: El 2/9/ch.3

OUTDOOR RECREATION BUREAU, Interior Dept.
Washington, DC 20240

4634 Bureau of Outdoor Recreation [grants-in-aid] manual [amdt. 14]. [Oct. 14, 1969.] [5] p. 4° (Release 097.) [Issued in looseleaf form.] * Paper, $4.00 (including basic manual and supplementary material for an indefinite period); $1.50 additional for foreign mailing. ● Item 657-B-3
I 66.8/2: 968/rep./amdt.14

PATENT OFFICE, Commerce Dept.
Washington, DC 20231

4635 Manual of classification [replacement pages]; Jan. 1970. [1969.] [Includes list of replacement pages. Issued in looseleaf form.] * Paper, $11.00 (including basic manual index and supplementary material for an indefinite period); $3.00 additional for foreign mailing. ● Item 258
C 21.12: 967/rev.pages-10

4636 Q & A about patents, answers to questions frequently asked about patents. [1969.] 14 p. il. † ● Item 254 C 21.2: P 27/9/969

POST OFFICE DEPARTMENT
Washington, DC 20260

4637 Revenues and classes of post offices [revenues for fiscal year 1968, class effective July 1, 1969, salary levels effective Jan. 11, 1969; prepared by Bureau of Finance and Administration]. July 1, 1969 [published 1970]. iv+243 p. ([POD publication 4.]) * Paper, $1.25. ● Item 841
L.C. card 49-45604 P 4.13: 969

Φ For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
● Sent to Depository Libraries

377-749—70——7

4638 Techniques of scheme study; [prepared by Bureau of Operations]. Nov. 1969. cover title, iii+15 p. il. 4° (POD publication 133.) * Paper, 40c. ● Item 843
L.C. card 71-605752 P 1.31/4: Sch 2/969

4639 What mailers should do to get best service, preparation, timing, coordination. Feb. 1970. [2]+12+[1] p. il. 4° (POD publication 153; [Customer Relations Division, Bureau of Planning and Marketing].) † ● Item 837 P 1.2: M 28/9

PRESIDENT OF UNITED STATES
Washington, DC 20501

4640 Economic report of the President, transmitted to Congress Feb. 1970, together with annual report of Council of Economic Advisers. 1970. iii+284 p. il. [Also issued as H. doc. 253, 91st Cong., 2d sess.] * Paper, $1.50. ● Item 848
L.C. card 47-32975 Pr 37.9: 970

4641 Violence and the media, staff report to National Commission on Causes and Prevention of Violence [with bibliographies]; prepared by [David L. Lange], Robert K. Baker and Sandra J. Ball. [Nov. 1969.] cover title, xxii+614 p. (Staff report 9; [Task Force on Mass Media and Violence].) [Vol. 11 appears on title page.] * Paper, $2.50. ● Item 851-J
L.C. card 72-604084 Pr 36.8: V 81/M 38

PUBLIC DEBT BUREAU, Treasury Dept.
Washington, DC 20220

4642 Tables of redemption values for United States savings bonds, series A-E, for all months from Jan.-June 1970. [1969.] [2]+12 p. f° [Tables are issued as perforated detachable sheets. This edition contains only tables for E series.] * Paper, $1.00 for 3 yrs.; 50c. additional for foreign mailing, single copy 20c. ● Item 970-A (Rev.) T 63.209: 970

PUBLIC DOCUMENTS DIVISION, Government Printing Office
Washington, DC 20402

Price list PL (series). † ● Item 554 GP 3.9: (nos.)

4643 10. Laws, rules, and regulations: Dec. 1969. 54th edition. [1969.] ii+45 p.
L.C. card 2626488

4644 36. Government periodicals and subscriptions services; Feb. 1970. 137th edition. [1970.] [2]+42 p.
L.C. card 25-26812

4645 59. Interstate commerce: Dec. 1969. 50th edition. [1970.] [2]+5 p.
L.C. card 25-26812

4646 85. Veterans' affairs: Dec. 1969. 11th edition. [1969.] [2]+29 p.
L.C. card 55-63660

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.
Washington, DC 20201

NOTE.—See Notice on page 1, and List of Government Authors on page XIII.

CCPM [Commissioned Corps personnel manual] pamphlet.

4647 13. See Armed Forces Information Service, DoD pamphet PA-7B.

Health information series. ● Item 486

4648 124. Cancer of colon and rectum; [prepared by Research Information Branch, National Cancer Institute]. [Revised 1969.] [1969.] 5+[1] p. narrow 8° ([Publication 1304]; National Institutes of Health.) * Paper, $5.50 per 100; single copy, 10c. HE 20.10: 124

PUBLIC ROADS BUREAU, Transportation Dept.
Washington, DC 20591

4649 Federal-aid highway relocation assistance and payment statistics, for period Oct. 1, 1968-Sept. 30, 1969. [1970.] cover title, [1]+[2]+ii+172 p. 4° [Issued with perforations.] ‡ TD 2.102: R 27/968-69

*For Sale by Superintendent of Documents
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4650 Highway research & development studies in progress as of July 1, 1969 using Federal-aid research and planning funds. Nov. 1969. vii+174 p. il. oblong 12° (Office of Research and Development.) * Paper, $1.50. ● Item 265-E
L.C. card 64-61585 TD 2.113 : 969

4651 Highway statistics 1968; [prepared by Highway Statistics Division, Office of Planning]. [1969.] viii+191 p. il. 4° * Paper, $1.75. ● Item 265-B
L.C. card 47-32330 TD 2.110 : 968

RAILROAD SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

NOTE.—The Railroad Safety Bureau was established under the Federal Railroad Administration of the Transportation Department by Public Law 89-670, approved Oct. 15, 1966.

Accident bulletin.

4652 137. Summary and analysis of accidents on railroads in United States, calendar year 1968. [1969.] [3]+84 p. il. large 4° * Paper, $1.25. ● Item 681
TD 3.103 : 137

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

4653 Interior's Bureau of Reclamation. [1969.] cover title, [2]+20 p. il. oblong 8° †
I 27.2 : R 24/19

4654 Reconnaissance report of Nam Yang Project to Royal Irrigation Department, Kingdom of Thailand. Sept. 1969. [135] p. il. 4° [Prepared for AID, Agency for International Development.] ‡
L.C. card 73-605076 I 27.2 : N 15 y

Research reports. (Water resources technical publication.)

4655 18. Study of effects of waves on evaporation from free water surfaces [with list of references]; prepared by Calvin C. Easterbrook, Cornell Aeronautical Laboratory, Inc. [1969.] vi+58 p. il. 4° * Paper, 65c. ● Item 664-B
L.C. card 78-605995 I 27.54 : 18

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.
Washington, DC 20250

REA bulletin.

4656 160-3. Service to induction motors [with bibliography]. Oct. 1969. cover title, [4]+40 p. il. 4° (Engineering and operations manual.) [Issued with perforations.] †
L.C. card 70-605990 A 68.3 : 160-3

SCIENCE AND TECHNOLOGY OFFICE, Executive Office of the President, Washington, DC 20506

4657 Catalog of Federal laboratory-university programs and relationships, report to Federal Council for Science and Technology Committee on Federal Laboratories. Aug. 1969. [1]+iii+76 p. 4° * Paper, 75c. ● Item 857-F-1
L.C. card 72-605869 PrEx 8.2 : L 11

4658 Review and comparison of selected United States energy forecasts; by Pacific Northwest Laboratories of Batelle Memorial Institute. Dec. 1969. [1]+xiv+79 p. 4° [Prepared for Energy Policy Staff.] * Paper, $1.00. ● Item 857-F-1
L.C. card 70-605918 PrEx 8.2 : En 2/2

SHIP STRUCTURE COMMITTEE
Washington, DC 20226

SSC (series).

4659 203. Annual report of Ship Structure Committee. Nov. 1969. [2] leaves+24+[2] p. 4° Φ Paper, $3.00.
L.C. card 59-61797 Y 3.Sh 6 : SSC-203

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
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SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

4660 Small Business Administration publications, free management assistance publications. Feb. 1970. [4] p. 4° (SBA 115A.) † ● Item 901–N
SBA 1.18 : 970

Small business bibliographies. † ● Item 901–K SBA 1.3 : (nos.)

4661 12. Statistics and maps for national market analysis [by Thomas T. Semon; updated by Dorothy Ritter.] Nov. 1969. 8 p. il. 4°
L.C. card 70–605898

4662 72. Personnel management; by Raymond O. Loen. Sept. 1969. 12 p.
L.C. card 74–605718

SMITHSONIAN INSTITUTION
Washington, DC 20560

Smithsonian contributions to zoology. ● Item 910–D SI 1.27 : (nos.)

4663 35. Cranial and bacular variation in populations of spiny rats of Genus Proechimys (Rodentia: Echimydae) from South America [with list of literature cited; by] Robert E. Martin. 1970. [2]+19 p. il. 4° * Paper, 35c.
L.C. card 78–605830

4664 36. Review of genus Harpiosquilla (Crustacea; Stomatopoda), with descriptions of 3 new species [with bibliography; by] Raymond B. Manning. 1969. iii +41 p. il. 4° * Paper, 50c.
L.C. card 70–605374

4665 42. Review of some little known genera of serpulidae (Annelida: Polychaeta) [with list of literature cited; by] Helmut W. Zibrowius. 1969. [2]+22 p. il. 4° * Paper, 35c.
L.C. card 79–605738

Smithsonian studies in history and technology. ● Item 910–F
SI 1.28 : (nos.)

4666 1. Privateers in Charleston, 1793–96 [with bibliography; by] Melvin H. Jackson. 1969. viii+[2]+160 p. il. 4° [Account of French palatinate in South Carolina. Illustrated lining papers.] * Cloth, $3.50.
L.C. card 70–605934

4667 2. Catalog of meteorological instruments in Museum of History and Technology [with bibliography]: prepared by W. E. Knowles Middleton. 1969. v+128 p. il. 4° * Cloth, $3.25.
L.C. card 70–604141

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Acturial notes.

4668 62. Analysis of social security numbers in SMI acturial sample; by Terence Hawkes and Ronald Harris. Dec. 1969. [5] p. il. 4° † HE 3.19/2 : 62

4669 Directory, medicare providers and suppliers of services, hospitals, extended care facilities, home health agencies, outpatient physical therapy, independent laboratories, title 18, Health insurance for the aged. [4th edition.] Oct. 1969. cover title, [684] p. 4° (SS pub 69–59 (10–69); [Bureau of Health Insurance].) [Issue is consolidation of all types of providers of services.] * Paper, $4.75 ● Item 515–A
L.C. card 72–605972 HE 3.51/5 : 969

4670 Health insurance for the aged, amounts reimbursed, by State and County, 1968. [1969.] 2+62 p. 4° ([SS pub. 69–28 (11–69)]; Office of Research and Statistics.) [Title on cover is: Medicare 1968.] * Paper, 60c. ● Item 516
L.C. card 79–602807 HE 3.2 : M 46/7/968

4671 Operations, Bureau of Data Processing and Accounts. Aug. 1969. cover title, [1]+29 p. il. 4° (SS Pub. 69–31 (7–69).) † ● Item 516
HE 3.2 : Op 2

[Research and statistics] note, 1969 (series). (Office of Research and Statistics.) † HE 3.28/2 : 969/(nos.)

4672 19. Social welfare expenditures in fiscal year 1969; by Alfred M. Skolnik and Sophie R. Dales. Nov. 12, 1969. 2+[2] p. 4°

4673 22. Enrollment and finances of Blue Cross and Blue Shield plans, 1968; by Louis S. Reed, William Carr, and Maureen Dwyer. Dec. 8, 1969. 12+[14] p. il. 4°

*For Sale by Superintendent of Documents
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4674 Russell Soundex Coding and Filing System, programmed text. Apr. 1969. cover title, ii+78 p. 4° (SS-Pub.: 69-9.) (Office of Administration.) † ● Item 516-C HE 3.6/3: R 91

SSI-(series). † ● Item 523-B HE 3.52: (nos.)

4675 40. Outpatient hospital benefits. [Nov. 1969.] [4] p.
4676 41. Medicare hospital insurance benefits in extended care facility. [Dec. 1969, published 1970.] [4] p.
4677 642. Higher social security payments. Jan. 1970. [3] p. 4°, folded into narrow 8° size.

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

4678 Appraisal of potentials for outdoor recreational development: Carroll County, Tenn. Sept. 1968. [1]+16+[37] p. 4° [Prepared in cooperation with Tennessee Game and Fish Commission, University of Tennessee Agricultural Extension Service, Tennessee Department of Conservation, County Technical Action Panel, local individuals, organizations, and agencies.] ‡ A 57.57: C 23

4679 —— Henderson County, Tenn. Jan. 1969. [1]+14+[29] p. 4° [Prepared in cooperation with Tennessee Game and Fish Commission, University of Tennessee Agricultural Extension Service, Tennessee Department of Conservation, County Technical Action Panel, local individuals, organizations, and agencies.] ‡ A 57.57: H 39/2

4680 —— Kaskaskia River basin, Ill. Lincoln, Nebr., 1969. cover title, 88+[19] p. il. 2 pl. 4° ‡ A 57.57: K 15

4681 —— Perry County, Tenn., July 1968. Fort Worth, Tex., 1969. [1]+15+[36] p. 4° [Prepared in cooperation with Tennessee Game and Fish Commission, University of Tennessee Agricultural Extension Service, Tennessee Department of Conservation, county technical action panel, local individuals, organizations, and agencies.] ‡ A 57.57: P 42

4682 —— Weakley County, Tenn. Sept. 1968. [1]+14+[30] p. 4° [Prepared in cooperation with Tennessee Game and Fish Commission, University of Tennessee Agricultural Extension Service, Tennessee Department of Conservation, County Technical Action Panel, local individuals, organizations, and agencies.] ‡ A 57.57: W 37

4683 Cooperative soil surveys in Nevada. [1969.] [6] p. il. large 8° † A 57.2: N 41/2

4684 Computation standards for engineering work; prepared by Design Section, E & WP Unit, Regional Technical Service Center. Portland, Oreg., Dec. 1969. cover title, 26 p. 4° [Page 26 left blank.] † A 57.6/2: C 73

4685 How to build farm pond for fish production. [1969.] [4] p. il. 4° [Prepared in cooperation with State Fish and Game Departments of Oregon, Idaho, California and Nevada.] † A 57.2: P 77/4

4686 North Branch Mill Creek watershed, Lapeer, St. Clair, and Sanilac Counties, Mich. [Lincoln, Nebr., 1969.] [2] p. il. oblong large 8°, folded into narrow large 8° size. † A 57.2: N 81 b

4687 Plant Materials Center, Big Flats, N.Y., 1968 annual technical report. [1969.] cover title, [1]+i+27 p. il. 4° ‡ L.C. card 78-605368 A 57.54: B 48/968

4688 Plant materials in Soil Conservation Service [with list of selected references and training aids; prepared by Robert S. MacLauchlan]. July 1969. cover title, [3]+41 p. il. 4° (Plant Materials Centers, West Region, Portland, Oreg.) [Page 41 on p. 3 of cover.] ‡ A 57.6/2: P 69

4689 Safety handbook. [May 1959, revised Dec. 1969.] [1969.] cover title, viii +147 p. il. 4° [Issued with perforations.] † ● Item 120-A A 57.6/2: Sa 1

Φ For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
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4690 Sediment, sources and solutions in Arkansas. Little Rock, Ark., Aug. 1969. [11] p. il. oblong 16° † A 57.2 : Se 2/4

4691 Soil classification system, placement of series, South region, Oct. 1969. [1969.] cover title, 51 leaves, oblong 8° † A 57.2 : So 3/48

4692 Soil survey: Carroll County, Md. [with list of literature cited; by Earle D. Matthews]. Oct. 1969. cover title, i+92 p.+[3] leaves, il. 61 p. of pl. and maps 4° [Prepared in cooperation with Maryland Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $3.75. ● Item 102 (Rev. 1957)
L.C. card 74-604729 A 57.38 : C 23/2

4693 —— Fulton County, Pa. [with list of literature cited; by Norman J. Churchill]. Nov. 1969. cover title, i+93 p.+[3] leaves, il. 60 p. of pl. and maps, 4° [Prepared in cooperation with Pennsylvania State University, College of Agriculture and Agricultural Experiment Station and Pennsylvania Department of Agriculture, State Soil and Water Conservation Commission. Text on p. 2 of cover. One map is colored.] * Paper. $4.25. ●Item 102 (Rev. 1957)
L.C. card 71-605902 A 57.38 : F 95

4694 —— Grant County, Kans. [with list of literature cited; by Vernon L. Hamilton and others]. Dec. 1969. cover title, i+42 p. il. 43 p. of pl. and maps 4° [Prepared in cooperation with Kansas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $3.00. ● Item 102 (Rev. 1957).
L.C. card 78-605341 A 57.38 : G 76

4695 Soil survey interpretations for selected areas in Wayne County, Pa., v. 1. 1969. cover title, [4]+127+G8 p. il. 4° [Prepared in cooperation with Pennsylvania State University, Agricultural Experiment Station, Agricultural Extension Service, Pennsylvania Department of Agriculture, Soil and Water Conservation Commission.] † A 57.2 : W 36/v.1

4696 Soil survey interpretations for woodlands in Southern Piedmont Area of Alabama, Georgia, North Carolina, and South Carolina, Progress report, W-13, Sept. 1969. Fort Worth, Tex., 1969. [1]+20 p. il. 4° †
A 57.58 : 13

Soil survey series 1951.

4697 7. Fairfield County, Ohio, supp.; by Soil Survey Staff. Aug. 1969. cover title, [4]+23 p. 22 tab., 4° [Prepared in cooperation with Ohio Agricultural Research and Development Center and Ohio Department of Natural Resources, Division of Lands and Soil.] †
L.C. card Agr. 60-193 A 57.38 : 951/7/supp.

4698 Soil surveys for town and country in North Carolina. May 1969. [12] p. il. oblong 16° † A 57.2 : N 81c/2

4699 Upswing in southwest Missouri, Southwest Missouri Resource Conservation and Development Project. 1969 Lincoln, Nebr. cover title, [16] p. il. 4° [Text on p. 2-3 of cover.] † A 57.2 : M 69 o

4700 Water supply outlook, Federal-State-private-cooperative snow surveys: Early season snow report for Colorado; prepared by Jack N. Washichek and Ronald E. Moreland. Jan. 1, 1970. 1 p. 4° (Snow Survey Section, Colorado State University, Fort Collins, Colo.) †
A 57.2 : Sn 6/9/970

4701 —— Special early season report for Colorado; report prepared by Jack N. Washicheck and Ronald E. Moreland. Nov. 20, 1969. 1 p. 4° (Snow Survey Section, Colorado State University, Fort Collins, Colo.) †
A 57.2 : Sn 6/16/969-2

4702 Watershed work plan, Beaverdam-Warrior Creeks Watershed, Laurens County, S.C., Fort Worth, Tex., May 1969. cover title, viii+[1]+40 p. il. map, 4° [Table of contents on p. 2 of cover. Map is colored.] †
A 57.2.B 38/2

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4703 Watershed work plan, Sweetwater Creek Watershed, Monroe, Loudon and McMinn Counties, Tenn; [by Sweetwater Creek Watershed District, and Monroe, Loudon, and McMinn County Soil Conservation Districts]. Fort Worth, Tex. [June 1969]. cover title, [3]+67 p. il. 3 maps, 4° [Prepared with assistance of Forest Service. Illustrations on p. 2-3 of cover. One map is colored.] † A 57.2: Sw 3

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept.
Washington, DC 20240

4704 Fort Niobrara National Wildlife Refuge, Nebr. [1969.] 1 sheet (with map on verso), il. large 4°, folded into narrow 8° size. [Some illustrations are colored.] * Paper, 10c. ● Item 612 I 49.2: F 77 n/969

Refuge leaflets. † I 49.44: (nos.)

4705 30. Tishomingo National Wildlife Refuge, Okla. [May 1969.] [2] p. il. large 4° folded into narrow 12° size
4706 123. Souris Loop Birds, N. Dak. [Sept. 1969.] [12] p. il. narrow 12°
4707 145. Birds of Wheeler National Wildlife Refuge. [Aug. 1969.] [4] p. narrow 16°
4708 148. Birds of Aleutian Islands National Wildlife Refuge. [Oct. 1969.] [4] p. 4°
4709 177. Birds of J. N. "Ding" Darling National Wildlife Refuge. [Oct. 1969.] [4] p. narrow 12°
4710 180. Birds of Lacreek National Wildlife Refuge, S. Dak. [Sept. 1969.] [10] p. oblong 48°
4711 237. Birds of Eufaula National Wildlife Refuge. [Oct. 1969.] [4] p. 12°
4712 238. Birds of Brazoria National Wildlife Refuge. [Oct. 1969.] [6] p. il. narrow 16°

Resource publication.

4713 80. Cooperative fishery unit report for period Jan. 1968–June 1969; prepared by Edward C. Kinney. Nov. 1969. iv+80 p. il. 4° (Division of Fishery Services.) [Includes list of publications of staff and students.] * Paper, 75c. ● Item 613–B I 49.66: 80

Technical papers. † ● Item 615–A I 49.68: (nos.)

4714 28. Correction for Studies of estuarine dependence of Atlantic Coastal fishes, Aug. 1969. [1969.] 1 p. 4°
4715 41. Ecology of juvenile tarpon and effects of dieldrin on two associated species [with list of references]; by Richard Archer Wade. Aug. 1969. 85 p. il. 4°
L.C. card 77–605992
4716 42. Effect of acids and alkalies on survival of bluegills and largemouth bass [with list of references]; by Anthony Calabrese. Oct. 1969. 10 p. 4°

Wildlife leaflet.

4717 490. Method for filing black and white photographs [with one reference]; by Richard E. Griffith, jr. Nov. 1969. 3+[1] p. il. 4° † I 49.13: 490

STATE DEPARTMENT
Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, $3.50 per yr., $3.00 additional for foreign mailing; single copies, each 10c. ● Item 862–B

4718 French Guiana [with reading list]. [Revised Sept. 1969.] [1969.] 3 p. il. 4° ([Publication 8321.])
L.C. card 66–61561 S 1.123: F 88/969
4719 Guadeloupe; [with reading list]. [Revised Nov. 1969.] [1969.] 3 p. il. 4° ([Publication 8319.])
L.C. card 66–61561 S 1.123: G 93/2/969
4720 North Viet-Nam [with Reading list]. Dec. 1969 [published 1970.] 12 p. il. 4° ([Publication 8505.])
L.C. card 65–60213 S 1.123: N 81 v
4721 Republic of Tunisia [with reading list]. [Revised Dec. 1969.] [1970.] 4 p. il. 4° ([Publication 8142.])
L.C. card 66–61561 S 1.123: T 83/969
4722 States of Israel [with reading list]. [Revised Dec. 1969.] [1970.] 7 p. il. 4° ([Publication 7752.])
L.C. card 66–61561 S 1.123: Is 7/969

East Asian and Pacific series. ● Item 870 S 1.38: (nos.)

4723 160. Viet-Nam information notes: no. 5, Political development in South Viet-Nam Revised Jan. 1970. [1970.] 8 p. il. 4° ([Publication 8231]; Office of Media Services, Bureau of Public Affairs.) [Issued with perforations.] * Paper, 10c.
L.C. card 68–60068
4724 173. Issues in United States foreign policy; no. 4, Communist China. [Dec. 1969.] cover title, 32 p. il. 4° ([Publication 8499; Office of Media Services, Bureau of Public Affairs.]) * Paper, 60c.
L.C. card 71–605377

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East Asian and Pacific series—Continued

4725 183. Viet-Nam information notes: No. 15, Paris peace talks. Nov. 1969. 4 p. ([Publication 8500]; Office of Media Services Bureau of Public Affairs.) [Issued with perforations.] * Paper, 10c.
L.C. card 68-60068

European and British Commonwealth series.

4726 72. U.S.-Soviet relations in era of negotiation [by Under Secretary Elliot L. Richardson]. [Jan. 1970.] [1970.] [2]+4+[1] p. 4° ([Publication 8509; Office of Media Services, Bureau of Public Affairs.]) [Address made on Nov. 20, 1969 before regional foreign policy conference, Los Angeles, Calif., cosponsored by Department of State and World Affairs Council of Los Angeles. Reprinted from Department of State bulletin, Dec. 22, 1969.] * Paper, 10c. ● Item 869
L.C. card 76-605930 S 1.74 : 72

4727 Foreign affairs research, directory of Governmental resources [with list of reference works, periodicals, and recurring publications]. 1969. v+50 p. 4° ([Publication 8277]; Office of External Research.) [Text on p. 2-3 of cover.] * Paper, 55c. ● Item 876
L.C. card 79-604442 S 1.2 : F 76a/4/969

General foreign policy series.

4728 241. Problems of population growth [message from President Nixon to Congress, July 18, 1969]. [Jan. 1970.] [2]+8+[2] p. il. 4° ([Publication 8510; Office of Media Services, Bureau of Public Affairs.]) [Also printed as H. doc. 139, for which see Monthly catalog, Sept. 1969, Entry 12151. Reprint from Department of State bulletin, Aug. 11, 1969. * Paper, 15c. ● Item 875
L.C. card 75-605970 S 1.71 : 241

International information and cultural series.

4729 98. Cultural presentations USA, 1967-68, report to Congress and the public, by Advisory Committee on the Arts; with added section on athletic programs. [July 1969.] vi+78 p. il. ([Publication 8438.]) * Paper, 40c. ● Item 878
L.C. card 73-605940 S 1.67 : 98

International organization and conference series.

4730 88. U.S. participation in UN, report by the President to Congress, 1968. [Oct. 1969.] viii+255 p. ([Publication 8482; Bureau of International Organization Affairs.]) [Also issued as H. doc. 118, 91st Congress, 1st session.] * Paper, $1.00. ● Item 882-B
L.C. card 47-32785 S 1.70 : 88

Near and Middle Eastern series.

4731 79. Lasting peace in Middle East, American view, address by Secretary of State William P. Rogers, [before 1969 Galaxy Conference on Adult Education, Washington, D.C., Dec. 9, 1969.] [Jan. 1970.] [1]+10 p. 12° ([Publication 8507]; Office of Media Services, Bureau of Public Affairs.) * Paper, 25c. ● Item 883
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4732 6707. General agreement on tariffs and trade, 7th protocol of rectifications and modifications to texts of certain schedules done Geneva Nov. 30, 1957; [entered into force Feb. 7, 1969]. [1969.] cover title, [2]+86 p. [English and French.] * Paper, 55c.
L.C. card 76-605291

4733 6708. General agreement on tariffs and trade, 8th protocol of rectifications and modifications to texts of certain schedules, done Geneva Feb. 18, 1959; [entered into force Feb. 7, 1969]. [1969.] [2]+219 p. [English and French.] * Paper, $1.25.
L.C. card 74-605462

4734 6712. Agricultural commodities, agreement between United States and Democratic Republic of Congo, signed Kinshasa Oct. 21, 1969; [entered into force Oct. 21, 1969]. [1969.] [2]+6 p. [English and French.] * Paper, 10c.
L.C. card 77-605294

4735 6713. General agreement on tariffs and trade, protocol relating to negotiations for establishment of new schedule 3, Brazil, to agreement of Oct. 30, 1947, done Geneva Dec. 31, 1958, with proces-verbaux containing certain schedules to be annexed to protocol done Geneva Feb. 10, Mar. 10, May 13 and 23, 1959, and exchange of letters signed Geneva Feb. 10, 1959; [entered into force Feb. 7, 1969]. [1970.] [2]+115 p. [English and French.] * Paper, 70c.
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4736 6752. Customs regulations on cargo for United States military forces, agreement between United States and Philippines, effected by exchange of notes dated Manila Apr. 24, 1969; [entered into force May 4, 1969]. [1969.] [2]+10 p. • Paper, 10c.
L.C. card 70-604260

4737 6765. Agricultural commodities, agreement between United States and Pakistan, signed Islamabad July 3, 1969; [entered into force July 3, 1969]. [1969.] [2]+5 p. • Paper, 10c.
L.C. card 71-604771

4738 6766. Alien amateur radio operators, agreement between United States and Guatemala, effected by exchange of notes signed Guatemala Nov. 30 and Dec. 11, 1967; [entered into force Oct. 2, 1969]. [1969.] [2]+4 p. [English and Spanish.] • Paper, 10c.
L.C. card 71-604554

4739 6769. Atomic energy, application of agency safeguards to certain United States reactor facilities, agreement between United States and International Atomic Energy Agency, extending agreement of June 15, 1964, effected by exchange of letters signed Vienna, July 28 and 31, 1969; [entered into force July 31, 1969]. [1969.] [2]+3 p. • Paper, 10c.
L.C. card 75-604571

4740 6770. Air transport services, agreement between United States and Jamaica signed Kingston Oct. 2, 1969; [entered into force Oct. 2, 1969] with exchange of notes. [1969.] [2]+17 p. • Paper, 15c.
L.C. card 75-604772

4741 6771. New York branch of Commercial Section of Czechoslovak Embassy, agreement between United States and Czechoslovakia, effected by exchange of notes, dated at Washington, Aug. 8 and 28, 1967; [entered into force Aug. 28, 1967]. [1969.] [2]+3 p. • Paper, 10c.
L.C. card 70-604551

4742 6772. New York branch office of Commercial Section of Hungarian Embassy, agreement between United States and Hungary, effected by exchange of notes, dated Washington, Sept. 19, 1969; [entered into force Sept. 19, 1969]. [1969.] [2]+3 p. • Paper, 10c.
L.C. card 74-604552

4743 6773. Air transport services, agreement between United States and Republic of China, amending and extending agreement of Dec. 20, 1946, as amended and extended, effected by exchange of notes signed Taipei Oct. 22, 1969; [entered into force Oct. 22, 1969]. [1969.] [2]+7 p. [Chinese and English.] • Paper, 10c.
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4744 6774. North Pacific fur seals, agreement between United States, Canada, Japan, and Union of Soviet Socialist Republics, extending Interim Convention of Feb. 9, 1957, as amended and extended, entered into force Sept. 3, 1969. [1969.] [2]+7 p. [English and Russian.] • Paper, 10c.
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4745 6775. Agricultural commodities, agreement between United States and Viet-Nam, amending agreement of July 28, 1969, as amended, effected by exchange of notes signed Saigon Oct. 17, 1969; [entered into force Oct. 17, 1969]. [1969.] [2]+2 p. • Paper, 10c.
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4750 6782. Agricultural commodities, agreement between United States and Guinea, amending agreement of Feb. 3, 1969 effected by exchange of notes signed Conakry Oct. 23 and 28, 1969; [entered into force Oct. 28, 1969]. [1969.] [2]+4 p. [English and French.] • Paper, 10c.
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4751 6783. Weather station, cooperative program on Guadeloupe Island, agreement between United States and France, extending agreement of Mar. 23, 1956, as amended and extended effected by exchange of notes dated Paris Sept. 5, 1968, and Oct. 31, 1969. [entered into force Oct. 31, 1969; effective July 1, 1969]. [1969.] [2]+3 p. [French and English.] • Paper, 10c.
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4757 Citrus fruits by States, 1967-68 and 1968-69, production, use, value. Oct. 1969. 9 p. 4° (FrNt 3-1(10-69); Crop Reporting Board.) †
A 92.11/8:967-69

4758 Consumption of commercial fertilizers by class (dry bagged, dry bulk, liquid) in United States, year ended June 30, 1968. Nov. 28, 1969. 7 p. 4° (SpCr 7; Crop Reporting Board.) † A 92.37:968-2

4759 Crop values, season average prices received by farmers and value of production, 1968 and 1969, by States. Dec. 23, 1969. 36 p. 4° (CrPr 2-1-1 (69); Crop Reporting Board.) †
L.C. card 57-60666 A 92.24/3:968-69

4760 Vegetables, processing, 1969, annual summary, acreage, production and value of principal commercial crops by States. Dec. 18, 1969. 25 p. 4° (Vg 3-2(60); Crop Reporting Board.) †
L.C. card 57-62199 A 92.11/10:969

SUPREME COURT
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4761 United States reports; v. 395, Cases adjudged in Supreme Court at Oct. term, 1968, May 19-June 23, 1969; Henry Putzel, jr., reporter of decisions. 1969. lxxiii+1040 p. [Also issued in 3 preliminary prints, each case also issued separately. Pages 831-900 purposely omitted; this does not indicate omission in text.] * Cloth $8.75. ● Item 741
L.C. card 1-26074 Ju 6.8:395

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Transportation Dept.
Washington, DC 20553

4762 Analysis of design characteristics of meteorological tower facility, final report [with list of references]; prepared by Frederick C. Hochreiter. Jan. 1969. [1968.] [98] p. il. 4° Inter-agency agreement FA-65, WAI-96, project 450-402-06E.) [Prepared by Environmental Science Services Administration, Weather Bureau Systems Development Office, Test and Evaluation Laboratory.] Φ Paper, $3.00 (AD 684864) TD 4.502:M 56

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Report RD-(series). ‡ TD 4.509:(nos.)

4763 68-15. Method for achieving equipment reliability, maintainability and logistics support, final report [with bibliography]; prepared by Raymond R. Barkalow. Aug. 30, 1968. v+19 p.+[2] leaves, 4° (Project 200 area; Communications Development Division.)

4764 69-22. Climatological summaries, visibilities below ½ mile and ceilings below 200 feet. (Prepared by Department of Commerce, Environmental Science Services Administration, Environmental Data Service, National Weather Records Center, Asheville, N.C.; final report, contract FA-67-WAI-129, project 197-641-01R.)
v. 23. Milwaukee, Wis. General Mitchell Field. June 1969. cover title, [3]+29+[1] p. 4°
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TARIFF COMMISSION
Washington, DC 20436

4765 Pianos and parts thereof, report to President of investigation no. TEA-I-14 under sec. 301(b)(1) of Trade expansion act of 1962. Dec. 1969. cover title, ii+24+A45 p. 4° (TC publication 309.) † TC 1.2:P 57

4766 Summaries of trade and tariff information prepared in terms of tariff schedules of United States (TSUS): Schedule 1, Animal and vegetable products, v. 14. Edible preparations, natural resins, and miscellaneous articles of vegetable origin. 1969. vii+255 p. 4° (TC publication 308.) ‡
L.C. card 66-65793 TC 1.26/2:1/14

4767 Synthetic organic chemicals, United States production and sales of crude products from petroleum and natural gas (for chemical conversion), 1968, preliminary. Jan. 1970. cover title, [1]+7 p. 4° ‡
TC 1.33/2:P 44/968

4768 Synthetic organic chemicals, United States production and sales of flavor and perfume materials, 1968, preliminary. Dec. 1969. cover title, [1]+13 p. 4° † TC 1.33/2:F 61

4769 Synthetic organic chemicals, United States production and sales of medicinal chemicals, 1968, preliminary. Jan. 1970. cover title, [1]+26 p. 4° †
TC 1.33/2:M 46/968

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

4770 Annual report of Tennessee Valley Authority, fiscal year 1969. [1969.] vi+92+A171 p. il. * Paper, $1.25. ● Item 1080
L.C. card 35-26123 Y 3.T 25:1/969

Forestry bulletin. (Division of Forestry Development, Norris, Tenn.)

4771 145. Forest inventory statistics. Calloway-Graves-Marshall-McCracken County unit, western Kentucky. [Nov. 1969.] cover title, [1]+19 p. il. map, 4° [Text and another map on p. 2-3 of cover.] † Y 3.T 25:18/145

4772 1969 operations, municipal and cooperative distributors of TVA power. [1969.] cover title, 65 p. il. 4° [Some illustrations are colored. Text and other colored illustrations on p. 1, 2, and 4 of cover. Page 65 on p. 3 of cover.] †
L.C. card 55-60221 Y 3.T 25:1-3/969

4773 What can you do to benefit wildlife on your land? [1969.] cover title, [16] p. il. oblong 24° ([Division of Forestry, Fisheries, and Wildlife Development.]) [Prepared in cooperation with Tennessee Game and Fish Commission, Ellington Agricultural Center, Nashville, Tenn. Text on p. 3–4 of cover.] † Y 3.T 25 : 27 W 64

TERRITORIES OFFICE, Interior Dept.
Washington, DC 20240

4774 Highlights, Office of Territories. [1969.] vi+58 p. il. 4° * Paper, 60c. ● Item 666 I 35.2 : H 53

TRANSPORTATION DEPARTMENT
Washington, DC 20590

Bibliographic lists. TD 1.15 : (nos.)

4775 1. Transportation for the handicapped, selected references. Nov. 1969. v+26 p. 4° (Office of Administrative Operations, Library Services Division.) Φ Paper, $3.00.

4776 2. Aircraft noise and sonic boom, selected references; [compiled by Maria R. Haywood]. Dec. 1969. [1]+iii+41 p. 4° (Office of Administrative Operations, Library Services Division.) Φ Paper, $3.00.
L.C. card 75–605946

TREASURY DEPARTMENT
Washington, DC 20220

4777 Is fiscal policy dead? comment, remarks of Murray L. Weidenbaum, Assistant Secretary of Treasury for Economic Policy before annual meeting of Allied Social Science Associations, New York City, Dec. 28, 1969. [1969.] 6 p. 4° (K–310.) † T 1.31 : W 42/9

4778 1970, year of transition, remarks by Murray L. Weidenbaum, Assistant Secretary of Treasury for Economic Policy, before Business Week Conference on Money and Corporation, New York, N.Y., Dec. 8, 1969. [1969.] 9 p. 4° (K–293.) † T 1.31 : W 42/8

UNITED STATES TRAVEL SERVICE, Commerce Dept.
Washington, DC 20230

4779 Airline service in U.S.A., 1970. [1969.] cover title, 68 p. il. 3 maps 4° [Some illustrations are colored.] † ● Item 271–A–2
L.C. card 70–605958 C 47.12 : Ai 7/970

4780 Remarks of United States Travel Service Director C. Langhorne Washburn at press preview of U.S. Government travel industry visit USA Expo '70 exhibit, Department of Commerce, Washington, D.C., Jan. 26, 1970. [1970.] 3 p. 4° † C 47.9 : W 27/4

VETERANS ADMINISTRATION
Washington, DC 20420

4781 Bulletin of prosthetics research, BPR 10–11, Spring 1969 [with lists of references; editor, William M. Bernstock]. [1969.] iv+351 p. il. (Prosthetic and Sensory Aids Service, Department of Medicine and Surgery.) * Paper, $1.50. ● Item 983–B
L.C. card 66–60273 VA 1.23/3 : 10–11

4782 Contest news, cash and prizes, 1970 annual writing contest for hospitalized veterans, Jan. 15–Mar. 15. [1970.] cover title, 24 p. il. ([Department of Medicine and Surgery.]) [Text on p. 2–4 of cover.] † ● Item 985
VA 1.2 : W 93/970

4783 Index to Veterans Administration publications. Nov. 1, 1969. cover title, vi+224 p. 4° (VA index 1–03–1.) ‡ ● Item 986
L.C. card 49–54463 VA 1.20 : 969

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Information bulletin IB (series). † ● Item 986-A VA 1.22:(nos.)

4784 10-123. Alcohol, alcoholism and drug abuse, review of VA sponsored research projects and published articles, 1968-69; [compiled by E. Holt Babbitt]. Oct. 1969. cover title, [1]+iii+14 p. 4°

4785 11-1. Community service volunteers, volunteer assistance for veteran-patients living in community. Jan. 1970. [8] p. il. oblong 24°

Technical report TR (series).

4786 10-6. Management of lower-extremity amputations, surgery, immediate post-surgical prosthetic fitting, patient care [with list of references; by] Ernest M. Burgess, Robert L. Romano, Joseph L. Zetti. Aug. 1969. ix+122 p. il. 4° ([Prosthetic and Sensory Aids Service, Department of Medicine and Surgery.]) [Prepared for Prosthetic and Sensory Aids Service under terms of contract V5261P-438.] • Paper, $1.50. ● Item 989-E
L.C. card 70-602818 VA 1.45:10-6

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept. Washington, DC 20210

4787 Data pertinent to review of minimum wage rates under Fair labor standards act in general agriculture industry in Puerto Rico. Sept. 1969. cover title, [93] p. 4° (WH70-299.) ‡ L 22.2:Ag 8/4

4788 Data pertinent to review of minimum wage rates under Fair labor standards act in sugarcane industry in Puerto Rico. Sept. 1969. cover title, [73] p. 4° (WH70-338.) ‡ L 22.2:Su 3/2

WEATHER BUREAU, Commerce Dept. Washington, DC 20235

4789 Operations of Weather Bureau. Oct. 1, 1969. xi+226 p. il. 4° † ● Item 278-B
L.C. card 66-62543 C 30.83:969

Weather Bureau engineering handbook EHB-(series).

4790 4. Equipment and facilities maintenance reporting. [Sept. 1, 1968.] cover title, [116] p. il. 4° [Issued in looseleaf form. Supersedes MAL 1-66, MAL 15-66.] ‡ ● Item 275-E C 30.6/5:4

WOMEN'S BUREAU, Labor Dept. Washington, DC 20210

Bulletin.

4791 294. 1969 handbook on women workers, [with bibliographies]. 1969. xvi+384 p. il. • Paper, $1.50. ● Item 781
L.C. card L 49-5 L 13.3:294

4792 Family and property law, capsule summary: Ohio. May 1, 1969. 4 p. 4° ([WB 69-123.]) † ● Item 781-A L 13.17:Oh 3/969

4793 Labor laws affecting women, capsule summary: Ohio. May 1, 1969. 9 p. 4° ([WB69-124.]) † ● Item 782-A L 13.14:Oh 3/969

Information bulletin 118 (series). [ ] ● Item 300 A VA 1.22/2:(series)

4747 10.122 Alcohol, alcoholism and drug abuse; review of VA programs, research projects and published articles, 1966-69; [compiled by R. Hoh Hah]. [DC], Dec. 1969. cover title. [1] [30] 11 p. 8°

4748 11.1 Community service adoptees, volunteer assistance for veteran patients; living in community, Jan. 1970. [2] p. 8 oblong 12°

Technical report TR (series).

4749 10.6 Management of hospitalized, ambulatory, emergency, nursing home, intermediate care, and domiciliary patients; review case health of veterans, by Robert M. Thorne, Robert L. Hanson, Joseph L. Kent. Washington, Dec. 1969. [2] [29] p. 8. (Technical and Scientific Services, Office of Medicine and Surgery). (Prepared for Veterans Administration.) Cover title. Bibliography: [2] p. 8 oblong 12° (Technical report TR) 1. Veterans' hospitals. 2. Medicine and Surgery, Office of. I. Title. II. Series. III. Series: Veterans Administration. Technical report TR.
● Item 300 A
D.C. card 70-600010 VA 1.10/2:10.6

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept.
Washington, DC 20210

4750 Labs pertinent to review of minimum wage rates under Fair Labor standards act in general agriculture industry in Puerto Rico. Dept. 1969. cover title. [2] p. 8° (WHPC-200) 1. L 29.9: Ag 8/1

4751 1969a pertinent to review of minimum wage rates under Fair Labor standards act in insurance industry in Puerto Rico. Dept. 1969. cover title. [2] p. 8° (WHPC-202) 1. L 29.9: In 8/2

WEATHER BUREAU, Commerce Dept.
Washington, DC 20235

4752 Operations of Weather Bureau, Oct. 1, 1969. xi, 236 p. ill. 8° ● Item 324 B
LC, card 00-625-12 C 30.62:969

Weather Bureau equipment handbook 1318 (series).

4753 4 Equipment and facilities maintenance operations. [Dept.] 1. 1969. [cover title]. (1107 [ ]. 8. 8°. (Issued in loose-leaf form. "Supersedes MAN 1.4. 06. M11. 10-00.) 1. ● Item 324 B C 30.6: 4

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Washington, DC 20210

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4754 29a 1968 handbook on women workers (with bibliography). 1969. xvi, 232 p. 8. ● "Paper, $1.50. ● Item 781
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4755 Family and property law, equable community. Office Mar. 1. 1969. [1] p. 8. (WB 69-1321) 1. ● Item 781 A D 12.2:F 16/3

4756 Labor laws affecting women, equable community. Office. May 1. 1969. 9 p. 8° (WB 69-1321) 1. ● Item 782 A D 12.2:L 10/3

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